



SERVING THE PURCHASE AREA SINCE 1910

Yopp *Seed Company*

INCORPORATED

118-120 SOUTH SECOND STREET, PADUCAH, KENTUCKY

TELEPHONE 2-4393

Your Guide to a Beautiful Yard

And a Beautiful Garden

INDEX

VEGETABLE SEEDS		Page			Page			Page
Asparagus		1	Okra		4	Cannas		14
Beans, bush, green podded		1	Parsnips		4	Dahlia Bulbs		14
Beans, dwarf wax podded		1	Peas		4	Gladiolus		13, 14
Beans, cornfield		1	Pepper		5	Tuberose		14
Beans, pole		1	Popcorn		8	Roses		15, 16
Beans, lima		1	Purdue, Dynamite, Minyhybrid		8	Sweet Peas		13
Beets, table		2	Pumpkin		4			
Broccoli		3	Radish		5			
Cabbage		2	Salsify		5			
Carrots		2	Spinach		5			
Cauliflower		3	Squash		6			
Celery		2	Tomatoes		6			
Collards		3	Turnip		6			
Corn, sweet		3	Vegetable Crops Planting Chart		7			
Corn, sweet hybrid		3						
Corn, hybrid		Inside back cover						
Cucumber		2						
Eggplant		3						
Fertilizer for Lawns		14						
Herbs		5						
Kale		4						
Lettuce		3						
Melon, musk, cantaloupe		4						
Mustard		4						
Melon, water		6						
Mustard Spinach		5						

FARM SEEDS		Page
Corn, field		20
Corn, Hybrid Seed		Inside Back Cover
Edible Field Peas		4
Tobacco Seed		20

FLOWER SEED and FLOWER BULBS		Page
Flower Seed		9, 10, 11, 12, 13
Flower Seed Planting Guide		8

MISCELLANEOUS		Page
Blossom-Set		6
Dusters		19
Dusts—Chief Brand		18
Garden Gloves		20
Hotkaps		20
Lawn Grass		17
Mole Killer		20
Nitrogen		20
Pest Control Products		18
Plantabbs		19
Plant Food		19
Pruners		19
Seed Sowers		19
Spray Pumps		19
Terra-Lite Vermiculite		14
Weed and Brush Killers		19

TO OUR CUSTOMERS: All prices contained in this catalogue are those in effect Jan. 1, 1956, and are F.O.B. Paducah, except where otherwise noted. Prices are subject to change without notice.

NON-WARRANTY—YOPP SEED CO. INC., warrants to the extent of the purchase price that seeds, plants, bulbs, insecticides, etc., sold are as described on the container within recognized tolerance. Seller gives no other or further warranty, express or implied.

U. S. PARCEL POST RATES—ZONES FROM PADUCAH, KY.

Zone	Miles	For First Pound Allow	For Each Add'l lb. Add			For First Pound Allow	For Each Add'l lb. Add
1st & 2nd	Up to 150	.....23c	.04	Sixth	1000 to 1400	.....28c	.12
Third	150 to 300	.....23c	.06	Seventh	1400 to 1800	.....30c	.16
Fourth	300 to 600	.....24c	.07	Eighth	1800	.....32c	.19
Fifth	600 to 1000	.....26c	.10				

All-America Vegetables for the Purchase Area

ALL-AMERICA VEGETABLE GARDEN

The official judges have reviewed the All-America vegetable winners since the selections began in 1932, and picked the most worthy. Yopps offers you the following 11 of those selected. Descriptions on pages noted. These have proven extra well suited for our soils and climate.

- Fordhook 242 Bush Lima Bean (p.1)
- Early Prol. Straightneck Squash (p.6)
- Perfected Detroit Beet (p. 2)
- Imperator Carrot (p. 2)
- Cherry Belle Radish (p. 5)
- Top Crop Bush Snapbean (p. 1)
- Pritchard Tomato (p. 6)
- America Spinach (p. 5)
- Premier Great Lakes Lettuce (p. 3)
- Iochief Sweet Corn (p. 3)
- Marketer Cucumber (p. 2)

Time Tested—Time Proven
BUY ALL-AMERICA SELECTIONS



ORDER EARLY !

LET US HELP YOU PLAN YOUR GARDEN

Your planting seed is the least of all garden or farm expense. Why gamble dollars to save a few cents when the harvest is at stake ? Buy With Confidence From Yopp's serving the purchase area for 46 years.

BUY FRESH SEED DIRECT!

Use our prompt mail-order service for all your garden needs, whether it's a matter of seed, plants, bulbs, fertilizer or insect control.



TOP QUALITY SEED FOR YOUR GARDEN

VEGETABLES FOR FREEZING

The Symbol (fr) following the variety names indicates vegetables suitable for home freezing.

★ALL AMERICA Vegetable garden.
Postage Paid on Pkts. and Oz. Only

ASPARAGUS

Oz. Seed, 75 Roots, Plants 100 ft. Row

MARY WASHINGTON (fr)—Thick, tall green spears with purple tops. Highly rust resistant. Rapid growing. Tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75.

BEANS

Green Podded, Dwarf or Bush

1 Lb. Plants 100 Ft. Row

BOUNTIFUL (fr)—48 Days. An early, heavy-yielding variety. The leading flat podded bean for market and home use. Flat, light-green, stringless, but slightly fibrous pods of finest quality. Pkt., 15c; ½ lb., 30c; lb., 50c.

TENNESSEE GREEN POD—54 Days. A great favorite. A heavy bearer with meaty pods, stringless in early snap stage. Good flavor. Pods are large, broad, long and flat, about 6½ in. long by ¾ in. wide. Pkt., 15c; ½ lb., 30c; lb., 50c.

COMMODORE BUSH KENTUCKY WONDER—58 Days. Pods 7½ to 8½ in. long, round, stringless, of finest flavor and quality. Pod appearance resembles Kentucky Wonder. Pkt., 20c; ½ lb., 35c; lb., 60c.

INCREASE THE VITAMINS IN YOUR FRUITS AND VEGETABLES

EsMinEl—5 lbs., (for 5,000 sq. ft. of garden) \$1.25 postpaid.

STRINGLESS GREEN POD (fr)—50 Days. Large sturdy plants. Meaty round pods, brittle and strictly stringless. Medium green pods, oval yellowish-brown seed. Pkt., 15c; ½ lb., 30c; lb., 50c.

TENDERGREEN (fr)—53 Days. Large, erect plants. Abundant, round dark-green pods, strictly stringless and fleshy. Pkt., 15c; ½ lb., 30c; lb., 50c.

★**TOPCROP**—50 Days. Does well in the home garden, market garden and is excellent for commercial processing. 5½ to 6 inches long. Mosaic resistant. Round, medium light green pods. Pkt., 15c; ½ lb., 30c; lb., 50c.

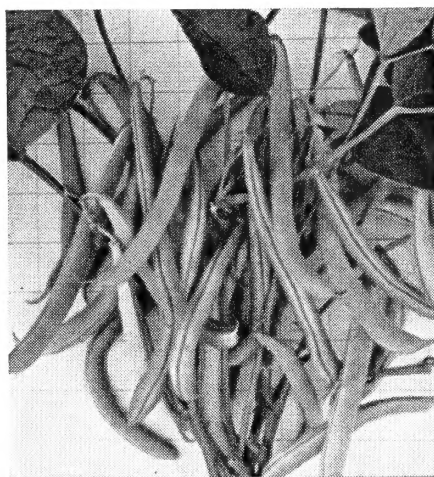
★**WADE'S BUSH SNAP BEAN**—53 Days. Resistant to common bean mosaic and powdery mildew. Deep green pod, long, round, slender with reddish brown seed. Pkt., 20c; ½ lb., 35c; lb., 60c.

Wax Podded, Dwarf or Bush

1 Lb. Plants 100 Ft. Row

PENCIL POD WAX (fr)—54 Days. Rich yellow, deeply curved, round pods, 5 to 6 inches long. Always stringless, tender, brittle, fleshy, without fiber and of excellent quality. Pkt., 15c; ½ lb., 30c; lb., 50c.

IMPROVED GOLDEN WAX (fr)—51 Days. Small, erect, plants, moderately productive. Straight, thick, flat pods, creamy yellow and stringless. Pkt., 15c; ½ lb., 30c; lb., 50c.



★**TOPCROP BEAN**—Meaty entirely stringless and without fiber. Highly productive and resistant to common bean mosaic.

Beans, Pole

½ Lb. Plants 100 Ft. Row

KENTUCKY WONDER (fr)—65 Days. Strong climber, hardy, long-bearing. Curved, almost round pods, slightly stringy, but brittle and fiberless. Meaty. Pkt., 15c; ½ lb., 20c; lb., 40c.

KENTUCKY WONDER WAX (fr)—67 Days. Vigorous, good climbing plants; waxy-yellow pods, flat and nearly stringless. Pkt., 20c; ½ lb., 35c; lb., 60c.

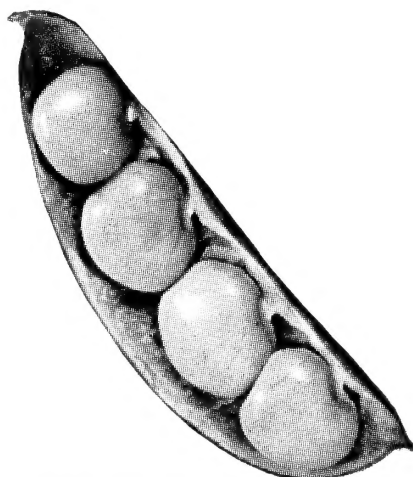
MCCASLAN—66 Days. Dry shelled or snap, good climber. Medium green thick, flat pods. Meaty, stringless and tender. Pkt., 15c; ½ lb., 30c; lb., 50c.

Real Cornfield Beans

STRIPED CREASEBACK—72 Days. Round, straight, medium green, of good quality. Well known. Pkt., 15c; ½ lb., 30c; lb., 50c.

WHITE CREASEBACK (Blue Lake)—65 Days. Heavy bearing, round, quite stringless. Small oval seed, 120 per ounce. Best cornfield bean in snap stage and for dry shell beans. Pkt., 15c; ½ lb., 30c; lb., 50c.

MISSOURI WONDER—66 Days. Saves garden space and poles; grows in shade of corn. Splendid variety for home, market and canning. Round, meaty and deliciously tender. Pkt., 15c; ½ lb., 30c; lb., 50c.



★**FORKHOOK NO. 242 BUSH LIMA**—Straight pods with plump, large beans. Especially recommended for productivity under adverse conditions.

Lima, Dwarf or Bush

1 Lb. Plants 100 Ft. Row

★**FORDHOOK BUSH 242 (fr)**—75 Days. Straight pods, large beans, excellent quality. Pkt., 20c; ½ lb., 30c; lb., 50c.

HENDERSON'S BUSH (fr)—65 Days. Known as Baby Lima or Butter Bean. Plants small, early and bushy. Pkt., 15c; ½ lb., 25c; lb., 45c.

WHITE BUSH LIMA (fr)—68 Days. Medium size, larger than Henderson. One of the most popular varieties for home canning and market use. Pkt., 15c; ½ lb., 25c; lb., 45c.

JACKSON WONDER BUSH LIMA (Calico Bush Lima)—65 Days. Most prolific of all bush limas. Flavor rich and delicious. Extremely drought resistant. Surest cropper. Pkt., 15c; ½ lb., 25c; lb., 45c.

★**THOROGREEN BUSH LIMA (fr)**—68 Days. An All-America green seeded edition of the popular Henderson variety and fully as prolific. Its great value is in its green color. Pkt., 15c; ½ lb., 25c; lb., 45c.

Lima, Pole

½ Lb. Plants 100 Ft. Row

KING OF THE GARDEN (fr)—88 Days. Flat, smooth pods with four or five white, large, flat beans. Pkt., 15c; ½ lb., 30c; lb., 50c.

SMALL WHITE POLE LIMA (Sieva)—77 days. Very prolific and hardy grower for "butter beans." The 3 inch, dark green curved pods contain 3 to 4 creamy white beans. Pkt. 15c; ½ lb. 25c; lb., 45c.

MEDIUM WHITE POLE LIMA (fr)—78 days. Produces larger beans than Sieva. Very prolific. Stands drought and heat. Pkt., 15c; ½ lb., 25c; lb., 45c.

FLORIDA BUTTER POLE—78 days. Will make abundant crop under seasonal conditions that make other varieties fail. Seed spotted with brownish red. Pods in clusters, 3 beans per pod. Pkt., 15c; ½ lb., 25c; lb., 45c.

CHRISTMAS POLE LIMA—90 days. Large, colored true pole lima. Dry beans are large and flat. Pkt., 20c; ½ lb., 35c; lb., 60c.

DIXIE BUTTER PEA (fr)

75 days. Without question the finest, meatiest, most delicious butter pea or bean with almost round, white richly flavored, nutritious "butterpeas" that continue to bear until frost! May be served fresh. Ideal for freezing, canning and market. Excellent shelled dry. Will bear longer and in dryer weather than any standard butterbean. Never fails to produce. Vines are bush. Pkt., 20c; ½ lb., 35c; lb., 60c.

Chief Brand ROTENONE for Bean Beetles

Contains no DDT. Safe to use on all vegetables and excellent protection for beans all summer. Postpaid, 1 lb., 30c; 5 lbs., \$1.50. Order now and have ready when needed.

CRISP TENDER CARROTS FROM YOUR GARDEN

VARIETY FOR SHELL BEANS

DWARF HORTICULTURAL. Pkt. 15c; lb. 45c.
DWARF RED KIDNEY. Pkt. 15c; lb. 45c.
DWARF WHITE KIDNEY. Pkt. 15c; lb., 45c.
DWARF WHITE NAVY. Pkt. 15c; lb. 35c.
GREAT NORTHERN. Pkt. 15c; lb. 35c.
DWARF WHITE MORROW. Pkt. 15c; lb. 45c.

WHITE HALF RUNNER

(For Snap and Shelled Beans)

60 days. One of the outstanding new beans. Genuine half runners loaded with medium round, positively stringless and delicious light green pods. Seeds are pure white, ideal for shelling. In other words, it is a variety for you to grow in your garden. Postpaid, pkt. 20c; ½ lb., 35c; lb., 60c.

BEETS

2 oz. plants 100 ft. row

Postage Paid on Pkts. and Ozs. Only

★DETROIT DARK RED—56 days. Good canning variety. Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.25.
EARLY WONDER—50 days. Early; globe shape; good bright red. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
IMPROVED BLOOD TURNIP — 56 days. True blood turnip shape beet. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
CROSBY'S EGYPTIAN—52 days. Globe shape, smooth deep blood color beet. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.
SWISS CHARD—45 to 55 days. Foliage used same as Spinach. Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.

CABBAGE

1 oz. seed usually makes at least 1000 good plants.

GOLDEN ACRE—65 days from plants. Early as Jersey Wakefield, round heads. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.
COPENHAGEN MARKET—70 days from plants. Early, ball shape, large head. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.
MARION MARKET. (Yellow Resistant). Same shape and size as Copenhagen Market. Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.
WISCONSIN ALL SEASONS. (Yellow Resistant). A favorite for kraut making. Pkt. 10c; oz. 35c; ¼ lb. \$1.25; lb. \$4.00.
JERSEY WAKEFIELD—62-65 days from plants. Earliest heading, pointed cabbage. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.
CHARLESTON WAKEFIELD. Week later than Jersey, large heads. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.
EARLY FLAT DUTCH — 70 days from plants. Very popular, early flat heads. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.
PREMIUM LATE FLAT DUTCH—105 days. Large flat head variety. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.
CHINESE CABBAGE—75 days from seed. Heads long, almost cylindrical. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.25.

CARROTS

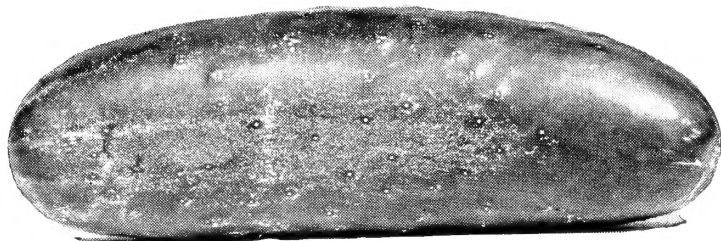
1 oz. plants 100 ft. row

★IMPERATOR—77 days. New, 7 to 9 inches long, good color. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
CHANTENAY—70 days. Roots 6 in. long, medium early. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
DANVER'S HALF-LONG—75 days. Rich orange red variety, medium size. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.

CELERY

1 oz. sows 400 ft. of row. Makes about 5,000 plants

GOLDEN SELF BLANCHING—118 days. Good quality. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.
GIANT PASCAL—135 days. Dark green, good. Pkt. 10c; oz. 60c; ¼ lb. \$2.00; lb. \$7.00.



BURPEE'S HYBRID

CUCUMBER

1 oz. plants 100 ft. row

Postage Paid on Pkts. and Ozs.

A. & C.—63 days. New, about 8 inches long; good. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
★CUBIT CUCUMBER. All American Bronze Medal. Handsome dark green, 7 to 8 inch. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.
EARLY FORTUNE—62 days. White spine. Early 8 to 10 in. long, rich green. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
STRAIGHT EIGHT—62 days. About 8 in. long; deep rich green, good. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.
EARLY CLUSTER—54 days. Black spine. Very early, small and borne in clusters. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
SNOW'S PICKLING—58 days. Black spine. Productive pickling sort. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
IMPROVED LONG GREEN—70 days. Black spine. Popular old garden variety. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.75.
★MARKETER—65 days. White spine. The leading shipping and marketing cucumber. 8 inches long, 2¼ inches in diameter. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$2.00.
BURPEE'S HYBRID. Pkts. only 35c. 3 Pkts. \$1.00.



MARION MARKET CABBAGE

Ky.'s Delicacy—Genuine Kentucky BIBB LETTUCE

CAULIFLOWER

Needs rich soil and abundant watering. Cultivate same as cabbage but protect heads from sunlight to insure the prized white curd. This is done by gathering leaves together loosely as soon as heads begin forming, and tying them well at the top.

★**EARLY SNOWBALL** (fr)—55 days. Best and most widely used early variety. Medium, firm compact heads of fine flavor. 6-7 inches in diameter. Pkt., 10c; ¼ oz., 45c; ½ oz., 80c; oz., \$1.40.

COLLARDS

Sow seed heavily and transplant when 4 in. high, or sow in rows and thin to 16 to 18 in. apart when plants are well started. 1 oz. to 100 ft. row.

SOUTHERN OR GEORGIA—24 to 36 Days. An excellent cooked greens. Long stemmed plant with clustered leaves. Withstands heat and thin soil. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

BROCCOLI

Give culture as for cauliflower. Grows easily as cabbage and has a superior food value and flavor. 1 oz. sows 100 ft. row.

GREEN SPROUTING — 60 days from plants. Contains vitamins A, B1. Well suited to almost any soil. To those who like to grow new and interesting vegetables, we suggest a trial. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00.



GREEN SPROUTING BROCCOLI

EGGPLANT

½ oz. plants 100 ft. row

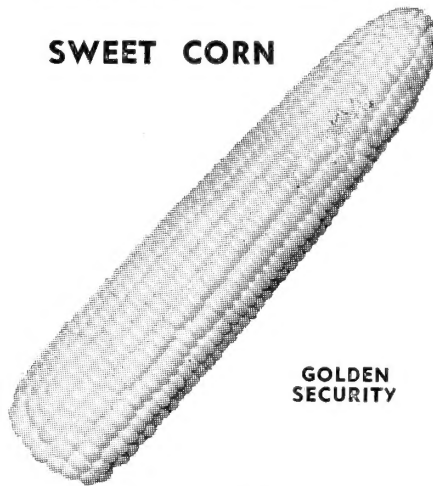
Requires continuous warm weather for best results. Seed should be started in a hotbed, as it is slow to germinate. Set plants in open ground when 2 in. tall and protect from hot sun when young. Be sure to keep young plants developing rapidly. Cultivate freely. To produce large fruits, remove lateral branches so as to reduce number of fruits per plant. Spray to protect from potato bugs with Sabadilla dust.

BLACK BEAUTY (fr) — 81 days from plants. Large, egg-shaped, smooth, very dark purple fruits. Keeps well. Plant bears 4 to 5 fruits. Early maturing. Pkt., 10c; oz., 50c; ¼ lb., \$1.60; lb., \$6.00.

IMPROVED NEW YORK SPINELESS—83 days from plants. Standard for home use and market. Fruits evenly colored. Plants 28-32 in. tall, are strong vigorous growers. Producing 4 to 8 fruits of dark, rich purple color. Extra fine and always give satisfaction under proper cultivation. Pkt., 10c; oz., 50c; ¼ lb., \$1.60; lb., \$6.00.

Postage paid on pkts. and oz. only

SWEET CORN



GOLDEN SECURITY

Hybrids

½ Lb. Plants 100 Ft. Row

GOLDEN SECURITY—83 days. Bright golden yellow, deep grains, tender, good quality. Producing 2 ears to 7½ ft. stalk. Pkt., 10c; ½ lb., 35c; lb., 60c.

★**IOCHIEF**—83 days. A yellow hybrid sweet corn with sensational qualities. Sugar sweet and tender—stays prime longer—rich color. Pkt., 10c; ½ lb., 35c; lb., 60c.

GOLDEN CROSS BANTAM (fr) — 85 days. Extremely uniform. Ears 10 to 14 rows, slightly lighter yellow than Golden Bantam. Pkt., 10c; ½ lb., 30c; lb., 50c.

GOLD RUSH (fr)—66 days. Grows 6 ft. tall, 8½ in. ear, 12 to 14 rowed, well filled to tip. Tender, sweet, of fine quality. Best early. Pkt., 10c; ½ lb., 30c; lb., 50c.

COUNTRY GENTLEMAN WHITE HYBRID—85 days. A white hybrid of Country Gentleman type. 7 ft. tall, sturdy, 1 to 2 ears per stalk. Ears 7½ in. long. Pkt., 20c; ½ lb., 40c; lb., 75c.

Open-Pollinated

COUNTRY GENTLEMAN OR SHOE PEG (fr)—92 days. Prolific late variety. Favored by canners. Irregular kernels, very deep, sweet. Pkt., 10c; ½ lb., 20c; lb., 35c.

GOLDEN BANTAM (fr)—84 days. The best and most favorably known of all the yellow varieties. Stalks often have 2 ears. Ears 8 rowed, kernels broad, with tender hull. Pkt., 10c; ½ lb., 20c; lb., 35c.

STOWELL'S EVERGREEN — 85 days. White. Large ears about 8 in. long. Big kernels. Very sweet. Good late variety. Pkt., 10c; ½ lb., 20c; lb., 35c.

ROASTING EAR CORN

HYBRID TRUCKERS FAVORITE — 80 days. A true genuine hybrid bred to stay in roasting ear stage combining earliness with medium large, very uniform ears to bring highest market prices and will delight your taste at the dinner table. Pkt., 10c; ½ lb., 25c; lb., 40c.

ADAMS EARLY—75 days. Very hardy and can be planted early. Sometimes called 50 day corn. Pkt., 10c; ½ lb., 20c; lb., 35c.

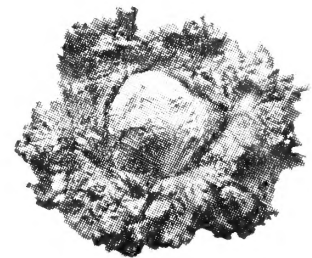
TRUCKERS FAVORITE — 85 days. Makes fine roasting ears in 75-85 days. Valuable to plant very early and very late. Pkt., 10c; ½ lb., 15c; lb., 30c.

HICKORY KING—90 days. In both yellow and white varieties. A large flat grained corn making tender flavorful roasting ears. Called hominy corn. Just boil and spread on a little butter. Delicious. Pkt., 10c; ½ lb., 15c; lb., 25c.

LETTUCE

Bibb is the new sensation for individual salads. It really has the flavor. Ask the folks in Kentucky. This distinctive crisp lettuce is undoubtedly the most popular salad vegetable in the entire country. Kentucky Bibb is a "must" in your garden.

KENTUCKY BIBB — 65 days. Small butterheads. Bibb lettuce grows the same as other varieties except the plants are set only 6 in. apart because of their small size. Can also be planted in late August for a fall crop. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50.



KENTUCKY BIBB LETTUCE

★**PREMIER GREAT LAKES**—83 days. An outstanding Iceberg or crisp-head type. A summer lettuce that stands heat well and is very resistant to tip burn. Heads medium, solid. Pkt., 15c; oz., 50c; ¼ lb., \$1.75; lb., \$5.50.

BIG BOSTON OR MAMMOTH BOSTON —75 days. Popular for cold frame forcing and outside culture. Medium, compact, heads with creamy yellow heart. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

NEW YORK OR WONDERFUL—78 days. The standard crisp head lettuce. Large globular shaped head, dark green with blanching, silvery white heart. Successfully grown outdoors spring, summer and fall. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

Loose Leaf Varieties

BLACK SEEDED SIMPSON—46 days. Light green, frilled and crumpled. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

GRAND RAPIDS — 43 days. Erect, compact plants. Light green, broad heavily fringed. For forcing or early planting. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

OAK LEAF—43 days. A popular leaf lettuce for home gardens. Rich, dark green leaves, tender and delicious. Fine resistance to hot weather. Pkt., 15c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

PRIZEHEAD — 45 days. Early non-heading sort. Medium sized plants, crisp and tender. Color light brown on a medium green base. Leaves frilled at edges, and crumpled. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

★**SALAD BOWL**—44 days. Delicious bowl-full of rich green and decorative leaf lettuce. Pkt., 10c; oz., 40c; ¼ lb., \$1.00; lb., \$3.50.

CHICKEN LETTUCE—Smooth leaf, non-heading for poultry, rabbits and livestock. The more you cut, the more it grows. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

Garden Peas "Fresh or Deep Freezed" . . . Delicious

KALE

1 OZ. PLANTS 100 FT. ROW

SIBERIAN—65 days. Hardy, Winter variety; crimped leaves. Pkt. 10c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

DWARF GREEN SCOTCH KALE—55 days. Low growing compact, finely curled. Pkt. 10c; oz. 30c; ¼ lb. 75c; lb. \$2.00.

MUSTARD

1 OZ. PLANTS 100 FT. ROW

Postage Paid on Pkts. and Ozs. Only.

SOUTHERN GIANT CURLED—40 days. Very large green curled leaves. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

CHINESE BROADLEAF—45 days. Large size broadleaf, good flavor. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

FLORIDA BROADLEAF—45 days. Leaf smaller and broader than Chinese. Pkt. 10c; oz. 15c; ¼ lb. 25c; lb. 75c; 5 lbs. \$3.50.

MUSKMELON or CANTALOUPE

1 OZ. PLANTS 25 HILLS

Postage Paid on Pkts. and Ozs. Only.

HALE'S BEST—80 days. Rockyford type, larger, better quality. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

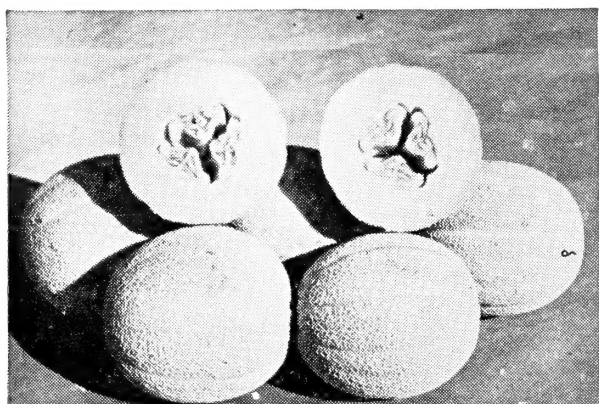
GREEN-FLESH ROCKYFORD—85 days. Closely netted, green flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

SUGAR ROCK—90 days. Larger than Rockyford; salmon flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

HEARTS OF GOLD—90 days. Excellent quality, deep salmon flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

TIP TOP. Delicious flavor, large orange flesh. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

LARGE HACKENSACK—100 days. Extra large, good quality green flesh cantaloupe. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.



HALE'S BEST

OKRA

1 OZ. PLANTS 100 FT. ROW

Postage Paid on Pkts. and Ozs. Only.

WHITE VELVET—60 days. Very light green dwarf variety. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 75c.

DWARF LONG POD GREEN—50 days. Good quality long green variety. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 75c.

PERKINS TALL GREEN—55 days. Heavy yielder. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 75c.

NEW CLEMSON SPINELESS—55 days. 4 ft. After many years of intense breeding this spineless okra has been developed which produces a very uniform, dark green, long pod of the Perkins type. It is easily picked without discomfiture. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. 75c.

PEAS

1 LB. PLANTS 100 FT. ROW

Postage Paid on Pkts. Only

ALASKA—52 days. 2½ ft. Early, productive, hardy. Pkt. 10c; lb. 30c; 5 lbs. \$1.25.

LAXTONIAN—54 days. Vines 15-18 inches tall, large pods. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

LAXTON'S PROGRESS (fr)—62 days. Dwarf, early, freezing peas. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

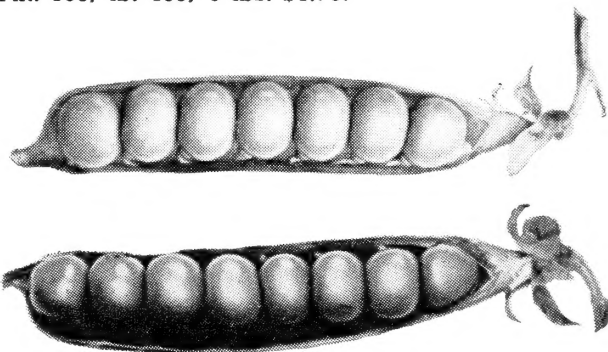
LAXTON'S SUPERB. (Early Bird). Earliest large podded type. Dwarf. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

LITTLE MARVEL (fr). Dwarf; small sweet canning peas. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

GRADUS. Large podded, late; 3-3½ ft. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

TELEPHONE—75 days. Giant podded, late; 4-5 ft. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.

THOMAS LAXTON—55 days. Freezing peas; 3 ft. Pkt. 15c; lb. 40c; 5 lbs. \$1.75.



EDIBLE FIELD PEAS

½ lb Plants 100 ft. Row

Order Early. Postage Extra.

BLACK EYED PEAS. Large black eyed peas make a profitable crop for picking before getting dry, and hulled and sold on the market or the dry peas sold during the winter. Lb. 30c; 5 lbs. 25c per lb.

BROWN CROWDERS. Very fine for table use; also make very good hay crop. Lb. 35c.

PURPLE HILL OR VELVET. Large brown-eyed peas; very prolific. Lb. 35c.

CREAM CROWDERS. Excellent quality. Similar to White Crowders. Lb. 35c.

DIXIELEE PEA. Virtually a never fail variety. Slightly vining on fertile soil—bunch on poorer soil. Pods are 8 inches. Its eating quality is excellent. Cans and freezes to perfection. ¼ lb. 20c; ½ lb. 30c; lb. 50c.

PARSLEY—70 days. Moss curled. Pkt. 10c; oz. 15c; ¼ lb. 40c.

PARSNIPS

½ Oz. Plants 100 ft. Row

Postage Paid on Pkts. and Ozs. Only

ALL AMERICAN—125 days. New variety, good. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

SUGAR HOLLOW CROWN—125 days. Old standard variety; smooth. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

PUMPKIN

TENNESSEE SWEET POTATO—105 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

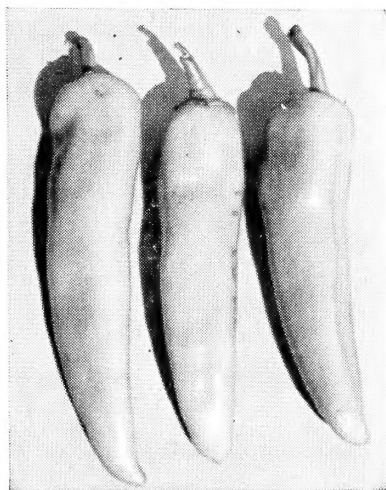
MAMMOTH PUMPKIN—120 days. Pkt. 10c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

LARGE YELLOW FIELD—118 days. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

CUSHAW—110 days. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

AROMATIC, MEDICINAL, KITCHEN HERBS

Grow Your Own—Add Delicious Flavor to Your Meals



HUNGARIAN WAX

Postage Paid on Pkts. and Oz. Only.

PEPPERS

Need long growing season: start indoors 8 weeks before plants are wanted. Set plants 15" x 24" and feed liberally for bigger fruits.

Warm, mellow soil in sheltered location is best. Cultivate regularly, drawing soil up around stems. When plants are 7" to 8" tall, hoe in light dressing of commercial fertilizer. Do not plant hot peppers near sweet; they are apt to cross. 1 oz. pepper seed usually makes 1,000 strong plants.

Sweet

CALIFORNIA WONDER IMPROVED—73 days from plants. Number one quality peppers, about 4 in. long and 3½ in. diameter, very smooth, 3 and 4 lobed, glossy green, turning bright crimson when ripe. Remarkable thick walls, tender, sweet. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00.

PIMENTO OR PERFECTION—75 days from plants. Best of the medium sized sweet peppers. Excellent for stuffing. Smooth, heart-shaped, about 3-in. long. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.50.

SWEET BANANA—70 days from plants. The pointed fruits measure 6½ to 7 in. long by 1½ in. thick, with a banana yellow color turning to a brilliant red at maturity. The flavor is sweet and appealing, and the flesh is thick for a pepper of this type. Heavy yielder; 20 to 24 in. tall. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.50.

WORLD BEATER—73 days from plants. One of the best large peppers. Glossy-green, changes to bright red. Mild, very sweet, thick flesh. Pkt., 10c; oz., 50c; ¼ lb., \$1.70; lb., \$5.50.

Hot

HUNGARIAN WAX—65 days from plants. Slender, waxy yellow fruit about 6 in. long turns red when ripe. Semi-hot. Pkt., 10c; oz., 60c; ¼ lb., \$1.95; lb., \$6.50.

LONG RED CAYENNE—63 days from plants. The hot favorite. For canning, pickling, drying. Pungent flavored fruit, tapering and twisted. Pkt., 10c; oz., 55c; ¼ lb., \$1.70; lb., \$5.50.

Radishes Contain Vitamin B-1 and Grow QUICKLY!

RADISH

Soil should be light, quick and rich to insure rapid growth. Slow growth makes the flavor too strong. Sow as early as ground can be worked, as radishes are very hardy. Make successive sowings up to hot weather. When in the third leaf, thin to give roots plenty of room. Pull promptly when mature. The secret of crisp, delicious radishes is quick growth, prompt picking.

★**CHERRY BELLE**—22 days. A popular short-topped type for both forcing and outdoor garden use. Round, smooth and red, with crisp firm white flesh. Extra early. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00.

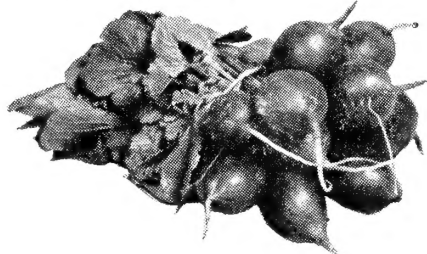
EARLY SCARLET GLOBE—22 days. Globe uniform, smooth, crisp flesh and spicy. A table and market favorite. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.

CRIMSON GIANT—28 days. Large round, 1 to 1½ in. Deep crimson roots. Very crisp and tender for its size. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.

SPARKLER WHITE TIPPED—25 days. Carmine red with white tip. Flesh white, crisp and mild. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.

FRENCH BREAKFAST—24 days. Roots thicker toward bottom. 1½ in. long by ½ to ¾ in. Dull scarlet, white tipped. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.

WHITE ICICLE—27 days. Tapering roots 5 to 5½ in. White mild flesh. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 80c.



CHERRY BELLE RADISH

Fall and Winter Varieties

CELESTIAL OR CHINESE WHITE WINTER—60 days. White flesh, rather mild in flavor. Roots large, 8 in. long and 2½ to 3 inches in diameter, cylindrical with heavy shoulder. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

LONG BLACK SPANISH—58 days. Good keeping winter variety. White, crisp and pungent. 8 to 9 in. long, slightly tapered. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

CHINA ROSE WINTER—50 days. The most popular winter radish. Dependable, easy to grow. Roots blunt at end, 5 in. long. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00.

SPINACH 1 OZ. PLANTS 100 FT. ROW

BLOOMSDALE—45 days. Early, leaves large blistered. Oz., 10c; ¼ lb., 20c; lb., 60c.

GIANT NOBLE—43 days. Large smooth deep green leaves. Oz., 10c; ¼ lb., 20c; lb., 60c.

MUSTARD SPINACH—35 days. (Tender Green). Oz., 10c; ¼ lb., 25c; lb., 75c.

NEW ZEALAND SPINACH—65 days. Summer variety. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

★**AMERICA**—45 days. All America selection. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 75c.

HERBS

ANISE—75 days. An annual—used for garnishing, seasoning and for cordials. Seeds have an aromatic flavor. Plants 14". Pkt., 10c; ½ oz., 30c; oz., 50c.

BASIL, SWEET—Annual; 85 days. Ht. 12" to 18". Leaves, green or dried, are chiefly used as a seasoning for soups, stews, etc. Pkt., 10c; ½ oz., 30c; oz., 50c.

BORAGE—Annual; 80 days. Ht. 12-18". Young tender leaves are used as salad and also used to flavor lemonade and other cooling drinks. Pkt., 10c; ½ oz., 25c.

CARAWAY—Biennial; 70 days. Ht. 18-24". Seeds used for flavoring. Young leaves and shoots used for flavoring salads. Pkt., 10c; ½ oz., 30c; oz., 50c.

CORIANDER—Annual; 75 days. Ht. 24-30". Seeds used for flavoring and in candy and to mask taste of medicine. Pkt., 10c; oz., 25c.

CHIVES—Perennial; 80 days. Ht. 6". Tops, finely chopped for adding mild onion flavor to soups, stews, salads, etc. Pkt., 10c; ½ oz., 25c.

DILL—Annual; 70 days 2' to 3'. Seeds and leaves used for flavoring—especially for dill pickles. Pkt., 10c; oz., 15c; ¼ lb., 40c.

FENNEL, SWEET—Biennial; 60 days. Ht. 2' to 4'. Leaves are used for garnishing, fresh stems tender, eaten raw like celery or in salads. Seeds used for flavoring. Pkt., 10c; oz., 25c; ¼ lb., 75c.

MARJORAM, SWEET—Annual; 70 days. Ht. 1' to 2'. Used for seasoning either fresh or dried. Pkt., 10c; ½ oz., 50c.

ROSEMARY—Perennial used as annual; 2' to 4'. Fragrant odor and warm, pungent taste, acceptable seasoning. Pkt., 10c; ½ oz., 60c.

SAGE—Perennial. Ht. 14" to 16". Used for seasoning either fresh or dried. Pkt., 10c; oz., 60c; ¼ lb., \$2.00.

THYME—Perennial; 85 days. Ht. 8" to 12". Aromatic foliage used as seasoning. Pkt., 10c; ½ oz., 75c.

Salsify—A Worthy Crop

MAMMOTH SANDWICH ISLAND—150 days. Has long, white tapering roots with flavor resembling oysters. Fine for home garden or market. Pkt., 10c; oz., 45c; ¼ lb., \$1.25; lb., \$3.50.

Rhubarb Roots

Set out roots in early spring for large and juicy stalks the following spring. Does well in moist, rich, heavily manured partly shaded locations. They make the most delicious pies. Available after Mar. 1st. **WRITE FOR PRICES.**

Horseradish Roots

Set roots small end down or flat with tops 2 in. below surface. Cultivate well until leaves cover the ground. Roots may be started indoors in pots of water for oriental looking house plants. Available after Mar. 1st. **WRITE FOR PRICES.**

TOMATOES—FOR DELIGHTFUL EATING

Rutgers Is the Tomato Market King



BLOSSOM-SET

**HAVE RIPE TOMATOES
1 TO 3 WEEKS EARLIER**

EASY TO USE . . . JUST SPRAY

Tomatoes larger, meatier . . . more delicious flavor . . . bigger yields, earlier . . . many seedless. Postpaid, 4 oz., 75c.

MAKES BLOSSOMS SET FRUIT.

SQUASH

1/2 OZ. PLANTS 100 FT. ROW

EARLY SUMMER CROOKNECK—52 days. Good. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.

★**YELLOW STRAIGHT NECK**—50 days. More easily packed for shipping. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.

WHITE SCALLOP BUSH—52 days. Very prolific, early. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25.

ZUCCHINI—60 days. Long, dark green Squash. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.

YANKEE HYBRID YELLOW—50 days. Pkt., 10c; oz., 60c; 1/4 lb., \$2.00; lb., \$6.00.

★**CASERTA**—50 days. All America, long, green. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00.

TURNIP

PURPLE TOP WHITE GLOBE—55 days. The Best Globe. Oz., 10c; 1/4 lb., 20c; 1 lb., 60c.

PURPLE TOP FLAT STRAP LEAF—45 days. Early flat. Oz., 10c; 1/4 lb., 35c; lb., \$1.00.

POMERANIAN WHITE GLOBE—75 days. White Globe shape, fine. Oz., 10c; 1/4 lb., 35c; lb., \$1.00.

SHOGGIN—42 days. Early louse resistant turnip. Oz., 10c; 1/4 lb., 25c; lb., 60c.

SEVEN TOP—42 days. Turnip Greens. Oz., 10c; 1/4 lb., 20c; lb., 60c.

RUTABAGA—90 days. American purple top. Oz., 10c; 1/4 lb., 35c; lb., \$1.00.

CHIEF BRAND TOMATO DUST. A complete dust to control both tomato hornworm and tomato blight. Dust every week or 10 days in the field. 2 lb. bag, 85c Postpaid.

TOMATO

Postage Paid on Pkts. and Ozs.

BREAK O'DAY. First, early, smooth, large globe tomato. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.00

VALIANT. Earliana type, fine for extra early crop. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.00.

MARGLOBE. Wilt resistant, heavy producer; smooth. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.00.

RUTGERS. New, very popular. Pkt., 10c; oz., 50c; 1/4 lb., \$1.50; lb., \$5.00.

LOUISIANA PINK. Wilt resistant, good shipping pink tomato. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.50.

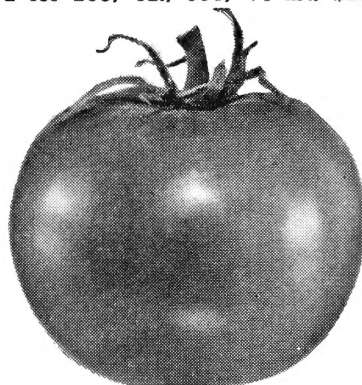
PONDEROSA. Large purplish pink, sometimes known as beef steak. Pkt., 10c; oz., 90c; 1/4 lb., \$2.75; lb., \$9.00.

★**PRITCHARD.** Wilt resistant, heavy producer. Pkt., 10c; oz., 60c; 1/4 lb., \$1.75; lb., \$6.00.

UNTREATED ALFALFA SEED FOR TEA. We are having calls for alfalfa for tea making in treatment for arthritis and similar ailments. We will gladly send suggested directions with each purchase upon request only. lb., \$1.00 Postpaid.

SALAD NOVELTIES

- **YELLOW PLUM**—73 days. Free from acid.
 - **YELLOW PEAR**—73 days. Unusually mild.
 - **RED PEAR**—73 days. Pear-shaped tomato borne in heavy clusters. May be preserved or pickled.
 - **RED CHERRY**—73 days. Delicious and attractive whole in salads. Very disease resistant.
- Pkt., 15c; 2 for 25c; oz., 90c; 1/4 lb., \$2.75; lb., \$9.00.



VALIANT

STOKES F 2 HYBRID TOMATO SEED

STOKESCROSS NO. 1. Early ripening. Ripens 65 days after transplanting. This is essentially a market garden tomato. **Garden Packet Size, 50c.** (approx. 200 seed) **Ounce, \$3.50.**

STOKESCROSS NO. 4. Fruit ripens 80 days after transplanting. Has a long harvesting season. One of the best canning tomatoes. **Garden Packet Size, 50c** (approx. 200 seed). **Ounce, \$3.50.**

WATERMELON

1 OZ. PLANTS 100 FT. ROW

DIXIE QUEEN—85 days. Pkt., 10c; oz., 25c; 1/4 lb. 70c; lb. \$2.00.

BLACK LEE—90 days. Wilt resistant, black seeded, large dark green rind, good. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.75.

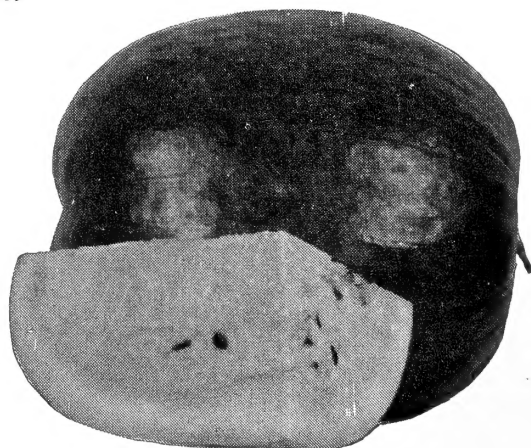
STONE MOUNTAIN—90 days. Most popular large grey rind melon. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.75

KLECKLEY'S SWEET—85 days. Popular variety, long green, good quality. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.75.

FLORIDA GIANT—88 days. (Black Diamond). Extra large round green, good quality. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$1.75.

CREAM FLESHED—90 days. Best yellow flesh variety. Pkt., 15c; oz., 20c; 1/4 lb., 60c; lb., \$1.75

CONGO—90 days. Firm, fine grain, red flesh. Fruit oblong. New. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.25.



BLACK DIAMOND

VEGETABLE CROPS PLANTING CHART

KIND	Seeds for 100 ft. row	Seed for 1 Acre		†Approximate number of seeds per pound	Distance between rows		Plants apart in rows	Depth of planting	Time of planting in open ground		Ready for use from date of seeding
		Drilled in field	If transplanted		Horse cultivation	Hand cultivation			South	North	
Asparagus, seed	1 oz.	5 lbs.	1 lb.	22400	30 to 36 in.	18 to 24 in.	3 in.	1 in.	Autumn or early spring.	Early spring.	1 or 2 yr. (plants)
Asparagus, root	66 roots		6,000		5 ft.	4 ft.	18 in.	2 in.	Autumn or early spring.	Early spring.	2 years
Beans, dwarf	1 lb.	60 lbs.		1200	30 to 36 in.	18 to 24 in.	2 in.	1 in.	Feb., April, Aug., Sept.	April to July.	42 to 75 days
Beans, pole	1 1/2 lb.	30 lbs.		1200	3 to 4 ft.	3 to 4 ft.	3 to 4 ft.	1 in.	Late spring.	May and June.	65 to 90 days
Beet (and Swiss Chard)	1 oz.	10 lbs.		19200	28 to 36 in.	20 to 18 in.	2 in.	1 in.	Feb., April (Aug., Sept.)	April to August.	45 to 60 days
Beet, Mangel & Sugar	1 oz.	5 lbs.		24000	30 to 40 in.	24 to 36 in.	4 in.	1 in.	Feb., April (Aug., Sept.)	April to August.	90 to 120 days
Broccoli	1/4 oz.	2 lbs.	4 oz.	160000	30 to 36 in.	24 to 36 in.	18 to 24 in.	1 1/2 in.	Jan. to July.	Mar. and April.	90 to 100 days
Brussels Sprouts	1/4 oz.	2 lbs.	4 oz.	136000	30 to 36 in.	24 to 30 in.	12 to 16 in.	1 1/2 in.	Jan. to July.	May and June.	100 to 120 days
Cabbage, Chinese	1/4 oz.	2 lbs.	4 oz.	132000	30 to 36 in.	18 to 24 in.	10 to 12 in.	1 1/2 in.	July and August.	June and July.	75 days
Cabbage, early	1/4 oz.	2 lbs.	4 oz.	120000	30 to 36 in.	24 to 36 in.	12 to 18 in.	1 1/2 in.	Oct. to Dec.	March and April.	90 to 110 days
Cabbage, late	1/4 oz.	2 lbs.	4 oz.	120000	30 to 40 in.	24 to 36 in.	16 to 24 in.	1 1/2 in.	June and July.	May and June.	110 to 120 days
Cantaloupe Muskmelon	1/2 oz.	3 lbs.		16000	6 to 8 ft.	6 to 8 ft.	4 every 4 ft.	1 in.	Feb. to April.	April to June.	85 to 150 days
Carrot	1/2 oz.	3 lbs.		32000	30 to 36 in.	12 to 18 in.	2 in.	1 1/2 in.	Mar. and April, Sept.	April to June.	55 to 80 days
Cauliflower	1/4 oz.	2 lbs.	4 oz.	160000	30 to 36 in.	24 to 30 in.	14 to 18 in.	1 1/2 in.	Jan. and Feb. (June)	April to June.	95 to 110 days
Celery	1/4 oz.	1 lb.	4 oz.	1280000	3 to 6 ft.	18 to 36 in.	2 in.	1 1/2 in.	Aug. and Oct.	May and June.	120 to 150 days
Chicory, Witloof	1 oz.	4 lbs.	1 lb.	256000	30 in.	18 in.	4 in.	1 1/2 in.	July and August.	April to June.	100 days
Chicory, Magdeburg	1 oz.	4 lbs.		256000	30 in.	24 in.	4 in.	1 1/2 in.	March to July.	April to June.	100 days
Collards	1 oz.	4 lbs.		120000	30 to 36 in.	24 to 30 in.	14 to 18 in.	1 1/2 in.	May and June.	Late Spring.	60 days
Corn Salad	1/4 oz.	2 lbs.	4 oz.	480000	30 to 36 in.	12 to 18 in.	3 in.	1 1/2 in.	July and August.	June and July.	55 to 90 days
Corn, sweet	1/4 lb.	8 lbs.		3520	36 to 42 in.	30 to 36 in.	4 every 3 ft.	1 in.	Feb. to April.	April to Sept.	60 to 70 days
Cress, water	1/2 oz.	10 lbs.		240000	Broadcast	4 to 6 ft.	4 every 3 ft.	Water	Early spring.	April to Sept.	125 to 140 days
Cucumber	1/2 oz.	3 lbs.		16000	30 to 36 in.	24 to 30 in.	18 in.	1 1/2 in.	Feb. and March (Sept.)	April to July.	100 days
Eggplant	1/8 oz.	4 lbs.	4 oz.	96000	30 to 36 in.	18 in.	12 in.	1 1/2 in.	Feb. to April.	April and May.	100 days
Endive	1 oz.	4 lbs.	1 lb.	240000	30 to 36 in.	18 to 24 in.	18 in.	1 1/2 in.	Oct. to Feb.	Aug., Sept. (Mar., April).	55 to 60 days
Kale or Borecole	1/4 oz.	3 lbs.		144000	30 to 36 in.	18 to 24 in.	6 in.	1 1/2 in.	Sept. to May.	March to May.	50 to 70 days
Kohi-rabi	1/4 oz.	4 lbs.	1 lb.	135000	30 to 36 in.	14 to 20 in.	4 in.	1 1/2 in.	May to Sept.	March to May.	120 to 150 days
Leek	1/2 oz.	4 lbs.		176000	30 to 36 in.	12 to 18 in.	6 in.	1 1/2 in.	Sept. to March.	March to Sept.	70 to 90 days
Lettuce	1/4 oz.	3 lbs.	1 lb.	320000	30 to 36 in.	12 to 18 in.	4 or 5 to ft.	1/4 in.	Autumn or early spring.	March to May (Sept.)	60 to 90 days
Mustard	1/4 oz.	4 lbs.		288000	30 to 36 in.	3 to 4 ft.	24 in.	1 in.	Feb. to April.	May and June.	90 to 140 days
Okra	2 oz.	8 lbs.		7200	4 to 5 ft.	12 to 18 in.	2 in.	1 1/2 in.	Oct. to March.	April to May.	125 to 150 days
Onion, seed	1 oz.	4 lbs.		120000	24 to 36 in.	12 to 18 in.	2 in.	1 in.	Early spring or autumn.	Feb. to May.	90 days
Onion sets	1 qt.	12 bu.			24 to 36 in.	12 to 18 in.	2 in.	1 in.	Sept. to May-Sept.	April.	65 to 90 days
Onion seed for sets	1 lb.	50 lbs.		120000	24 to 36 in.	12 to 18 in.	1/2 in.	1 1/2 in.	Feb., March.	March-April.	130 days
Parsley	1/4 oz.	3 lbs.		240000	24 to 36 in.	12 to 18 in.	3 in.	1 1/2 in.	Sept. to April.	March to June.	45 to 75 days
Parsnip	1/2 oz.	3 lbs.		112000	30 to 36 in.	18 to 24 in.	2 in.	1 in.	March to June.	May.	100 to 110 days
Peas	1 lb.	150 lbs.		2000	3 to 4 ft.	3 ft.	1 in.	1 to 2 in.	Early spring.	May and June.	130 to 150 days
Peas, Crowder	1/2 lb.	25 lbs.		2800	30 to 36 in.	18 to 24 in.	4 every 6 ft.	1 in.	Early spring.	May to July.	75 to 90 days
Pepper	1/8 oz.	2 lbs.	4 oz.	72000	8 to 12 ft.	8 to 12 ft.	15 in.	1 1/2 in.	April and May.	March to Sept.	20 to 75 days
Pumpkin	1/2 oz.	4 lbs.		3200	24 to 36 in.	12 to 18 in.	1 in.	1 1/2 in.	Sept. to April.	Early spring.	1 or 2 yr. (plants)
Radish	1 oz.	10 lbs.		64000	30 to 36 in.	18 to 24 in.	4 in.	1 in.	Autumn or early spring.	Early spring.	2 or 3 years
Rhubarb, seed	1/2 oz.	8 lbs.	2 lbs.	32000	5 ft.	4 ft.	30 in.	3 to 4 in.	Aug. and Sept.	June-July.	90 days
Rhubarb, roots	40 roots		3500						Early spring.	Early spring.	150 days
Rutabaga	1/4 oz.	2 lbs.		64000	30 to 36 in.	18 to 24 in.	2 in.	1 1/2 in.	April-May-June.	Sept. and early spring.	45 days is min.
Salsify	1 oz.	8 lbs.		48000	30 to 36 in.	12 to 18 in.	2 in.	1 1/2 in.	Spring.	April to June.	65 to 70 days
Soy Beans, Vegetable	1/2 lb.	30 lbs.		1920	30 to 36 in.	16 to 36 in.	4 every 4 ft.	1 in.	Spring.	May to July.	125 days
Spinach	1 oz.	12 lbs.		48000	30 to 36 in.	12 to 18 in.	3 to 4 ft.	1 in.	March-April.	May to June.	125 to 150 days
Squash, summer	1/2 oz.	4 lbs.		4800	3 to 4 ft.	7 to 10 ft.	3 to 4 ft.	1 in.	Aug. to Oct.	April and Aug.	45 to 90 days
Squash, winter	1/2 oz.	2 lbs.	2 oz.	2000	3 to 5 ft.	3 to 4 ft.	2 in.	1 1/2 in.	Aug. to Oct.	April and Aug.	45 to 50 days
Tomato	1/8 oz.	2 lbs.	12 lbs.	160000	24 to 36 in.	12 to 18 in.	4 every 6 ft.	1 in.	March to May.	May and June.	100 to 130 days
Tomato, Pelleted	1 oz.	6 lbs.		12000	Broadcast	8 to 12 ft.	4 every 6 ft.	1 in.			
Turnip	1/2 oz.	2 lbs.		208000	24 to 36 in.	12 to 18 in.	2 in.	1 1/2 in.			
Turnip, for greens	1 oz.	5 lbs.		208000	8 to 12 ft.						
Watermelon	1 oz.	3 lbs.		3600							

†The number of seeds per pound varies widely between varieties and lots of same species but figures given are approximate average.

FLOWER SEED PLANTING GUIDE

A—annual B—biennial P—perennial	Height of Plant	Shape of Plant	Color of Flowers	Good Cut Flowers	Best Use	Location Sun-Shady	When to Plant
Arctotis (A)	8-12 in.	bushy	several	yes	border	sunny	March to May
Acroclinium (A)	18-24 in.	bushy	several	yes	bedding	sunny	March to May
Ageratum (A)	8-24 in.	bushy	many	yes	bedding	sunny	Jan. to April
Alyssum (A)	2-12 in.	spreading	gold, blue	fair	edging	sunny	March to April
Arabis (A)	6-12 in.	spreading	white	no	edging	sunny	April to May
Antirrhinum (A)	18-24 in.	bushy	many	yes	bedding	any	February to April
Anchusa	18-24 in.	bushy	blue	yes	border	sunny	March to May
Aster (A)	12-30 in.	bushy	many	yes	bedding	any	April to June
Balsam (A)	18-30 in.	erect	many	fair	border	sunny	March to May
Calendula (A)	12-36 in.	bushy	many	yes	bedding	sunny	January to April
Hearts and Honey Vine (A)	10-18 in.	vine	several	no	climbing	sunny	March to May
Cosmos (A)	48-72 in.	bushy	several	yes	bedding	sunny	April to May
Cypress Vine (A)	10-18 ft.	vine	several	no	climbing	sunny	April to May
Chrysanthemum (A)	24-36 in.	bushy	several	yes	bedding	sunny	March to May
Calliopsis (A)	12-36 in.	bushy	yellow	yes	bedding	sunny	January to April
Candytuft (A)	12-18 in.	bushy	many	yes	bedding	sunny	March to April
Canterbury Bells (A) (B)	18-24 in.	bushy	several	fair	border	sunny	March to May
Carnation (A)	18-36 in.	bushy	many	yes	bedding	sunny	February to March
Celosia (A)	2-2½ ft.	branchy	several	yes	bedding	sunny	March to May
Centaurea (A)	24-36 in.	erect	several	yes	bedding	sunny	February to May
Clarkia (A)	15-30 in.	bushy	several	yes	border	sunny	March to April
Cockscomb (A)	12-24 in.	bushy	several	no	border	sunny	April to May
Cleome (A)	4-5 ft.	tall	pink	yes	border	sunny	March to April
Coleus (A)	12-24 in.	bushy	several	no	bedding	sunny	March to April
Columbine (P)	24-48 in.	branchy	several	yes	border	any	March to September
Dahlia (A)	36-72 in.	bushy	many	yes	bedding	sunny	February to March
Daisy Shasta (P)	10-30 in.	bushy	several	yes	edging	any	Feb. to March and Aug.
Delphinium (A)	36-60 in.	tall	several	yes	border	sunny	March to May
Dianthus (A)	12-15 in.	bushy	many	yes	bedding	sunny	March to May
Digitalis (B)	30-48 in.	erect	many	yes	border	shady	February to March
Didiscus (A)	24-36 in.	slender	blue	yes	cutting	shady	February to March
Digitalis (Foxglove) (B)	30-48 in.	erect	many	yes	border	shady	February to March
Didiscus (A)	24-36 in.	slender	blue	yes	cutting	shady	February to March
Eschscholtzia (A)	10-12 in.	bushy	several	yes	bedding	sunny	March to May
Euphorbia (A)	2-4 ft.	bushy	white	no	border	sunny	May to June
Forget-Me-Not (P)	8-12 in.	bushy	many	yes	edging	shady	March to April
Four O'Clock (A)	2-3 ft.	bushy	many	no	edging	shady	March to April
Gaillardia (P) (A)	18-30 in.	bushy	many	yes	bedding	sunny	February to March
Gypsophila (P) (A)	18-24 in.	branchy	white	yes	border	sunny	May to June
Helichrysium (A)	24-36 in.	bushy	many	yes	bedding	sunny	February to March
Hollyhock (P)	5-8 ft.	slender	many	yes	border	moist	Feb. to March and Aug.
Kochia (A)	36 in.	bushy	green	no	border	sunny	March to May
Larkspur (A)	34-46 in.	tall	many	yes	bedding	sunny	March to May-Sept. to Oct.
Lantana (A)	24-36 in.	branchy	many	yes	bedding	sunny	February to May
Lathyrus (P)	6-12 ft.	vine	many	yes	blanket	sunny	February to May
Linum (P)	12-30 in.	clump	blue	no	bedding	sunny	March to May
Lobelia (A)	6-8 in.	bushy	blue	fair	edging	shady	March to May
Lupins (A) (P)	24-30 in.	erect	many	yes	border	shady	April to May
Marigold (A)	8-30 in.	bushy	many	yes	bedding	sunny	March to May
Mourning Bride (Scabiosa) (A)	20-30 in.	bushy	many	yes	bedding	sunny	March to May
Morning Glory (A)	20-50 ft.	vine	many	no	shade	sunny	March to May
Moonflower (A)	20-30 ft.	vine	many	no	shade	sunny	March to April
Nasturtium (A)	12 in.-8 ft.	bush-vine	several	yes	edging	sunny	April to June
Nicotiana (A)	30-42 in.	branchy	several	yes	border	sunny	March to May
Pansy (A)	4-6 in.	clump	many	yes	edging	any	March to September
Petunia (A)	18-24 in.	bushy	many	fair	bedding	any	February to May
Phlox (A) (P)	12-18 in.	bushy	many	yes	bedding	sunny	March to May-Sept. to Oct.
Poppy (A) (P)	24-60 in.	erect	many	yes	bedding	sunny	Jan. to April-Sept. to Oct.
Pyrethrum (P)	2-24 in.	erect	many	yes	bedding	sunny	Feb. to May
Portulaca (A)	4-6 in.	spready	several	no	edging	sunny	March to June
Ricinus (A)	5-10 ft.	branchy	green	no	massing	sunny	May to June
Salpiglossis (A)	18-30 in.	bushy	several	yes	border	any	October to March
Salvia (A)	24-42 in.	bushy	red	yes	bedding	sunny	March to May
Sweet William (P) (A)	12-24 in.	bushy	many	yes	bedding	sunny	January to April
Verbena (A)	6-10 in.	spready	many	yes	edging	sunny	February to May
Vinca (A)	15-18 in.	bushy	pink, white	fair	bedding	sunny	February to May
Zinnia (A)	6-36 in.	bushy	many	yes	bedding	sunny	March to August
Sweet Peas (A)	4-8 ft.	vine	many	yes	cutting	sunny	February to April
Gourds (A)	10-25 ft.	vine	white	no	novelty	sunny	April to June

PURDUE 32 OR K4 HYBRID POPCORN—100 days. To make more popping corn per row or acre, this is the proven hybrid to plant. Pkt. 20c; ½ lb. 40c; lb. 75c.

DYNAMITE OR SOUTH AMERICAN POPCORN 100 days. Pops enormous golden kernels. Usually two ears to stalk. Pkt. 10c; ½ lb. 15c; lb. 30c.

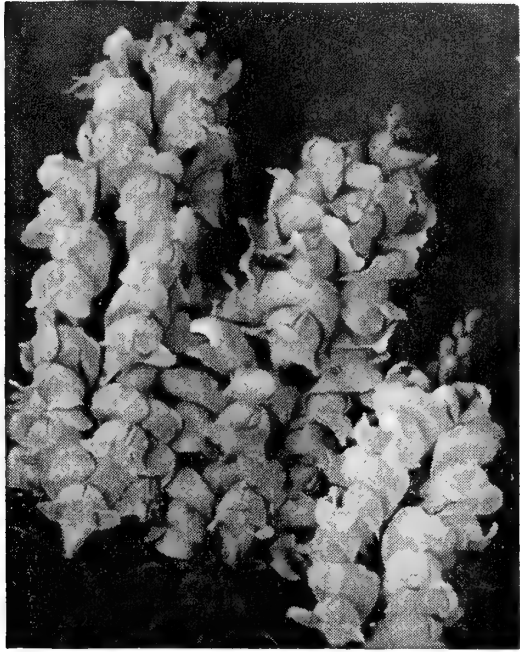
MINYHYBRID—80 days. This white hybrid is an improvement over Japanese hullless for yield and popping. It also matures earlier. Pkt. 20c; ½ lb. 40c; lb. 75c.

YOPP'S FLOWER SEED, BULBS and PLANTS for spring planting are described on pages 9-16. May we suggest:

- ASTER, Powderpuff page 9
- BELLS OF IRELAND, page 9
- CELOSIA, page 10
- HEARTS AND HONEY VINE, page 9
- MARIGOLD, Fluffy Ruffles, page 11
- PETUNIA, Popcorn, page 12
- SWEET PEAS, Spencer, page 13
- ZINNIA, Blaze, page 13

Fall bulbs and plants are not listed. Our fall listings of Holland bulbs will be sent on request.

FLOWERS ARE EASILY GROWN FROM SEED



**ANTIRRHINUM, MIXED
FLOWER SEED**



ASTER POWDERPUFFS

ARCTOTIS (African Daisy). New Hybrids, 8-12 inches. A new race resembling the famous Gerberas but much easier to grow in the garden. Flower 2½ to 3 inches; likes a dry sunny location. Excellent as a border plant and fine for cutting. **Pkt., 10c.**

ACROCLINIUM (Everlasting) Annual daisy-like flowers with straw silky petals. Can be dried for winter bouquets. Mixed. **Pkt., 10c.**

AGERATUM. Midget Blue. Three inch globular plants are smothered with Ageratum blue flowers. Most uniform in habit, truest in color yet produced. The best we know for narrow ribbon planting. **Pkt., 10c.**

AGERATUM. Tall Mixed. **Pkt., 10c.**

ALYSSUM. Annual. Popular little flower for edgings. Blooms all summer. Carpet of Snow, Violet Queen, Snow Cloth, Lilac Queen. **Each Packet, 10c.**

ALYSSUM SAXATILE. Per. (Basket of Gold). Spreading plant with a profusion of gold flowers. **Pkt., 10c.**

ALYSSUM ROYAL CARPET. Unfading, spreading violet blue. **Pkt., 25c.**

ARABIS (Rock Cress) Spreading dwarf spring flowering plants. They do well in any soil, but need plenty of sun. Alpina. 1 ft. April. Pure white. **Pkt., 10c.**

ANTIRRHINUM (Snapdragon) Rust resistant. Mixed colors, **Canary Bird, Yellow; Copper King, Bronze Copper; Campfire, Luminous Scarlet; Paradise, Rose Red; Sensation, Pure Pink; New Velvet, giant tall velvety rich crimson. Packet, 10c Each.**

ANTIRRHINUM TETRAPLOID (Tetra Snapdragon) Mixed. **Pkt., 10c.**

ANTIRRHINUM (Snapdragon) Naramek Strain. Mixed. **Pkt., 10c.**

AMARANTHUS (Love Lies Bleeding) Red and mixed. 3 ft. **Each Packet, 10c.**

★**ANCHUSA (Blue Bird).** **Pkt., 10c.**

ASTER, POWDERPUFF. Bouquet type. Ideal for cutting. Plants strictly upright bearing quilled flowers on top of 2 ft. plant. NEW! Full double "puff-ball" cut flowers. Mixed colors. **Pkt., 25c.**

ASTER. Wilt resistant. **Princess** (new), ideal cut flower, long stems, crested centers, remains full when flower is completely open. **Anne,** peach blossom. **Linda,** clear light rose. **Susan,** true deep blue. **Pat,** new bright crimson. **Elizabeth,** pure white. Mixed colors. **Pkt., 25c Each**

ASTER AMERICAN BRANCHING. Azure Blue, Crimson, Purple, Rose, Scarlet, Shell Pink, White, Mixed. **Each Pkt., 10c.**

BALSAM (Lady's Slipper) Double Camellia flowered, finest mixed. **Pkt., 10c.**

BABY'S BREATH. See Gypsophila.

BLUE LACE FLOWER. See Didiscus.

BELLS OF IRELAND. Annual novelty; fine for cutting. Bell shaped flowers are closely grouped on two foot stems. Both flowers and foliage are apple green. Easily grown. **Pkt., 10c.** Used in dried flower arrangements.

BACHELOR BUTTON. See Centaurea.

BEAN SCARLET RUNNER. Climbs, flowers like hyacinth bean but scarlet. **Pkt., 10c.**

BLACK EYED SUSAN (Thunbergia) Vine, Orange and Yellow flower with dark eye. **Pkt., 10c.**

BURNING BUSH. See Kochia.

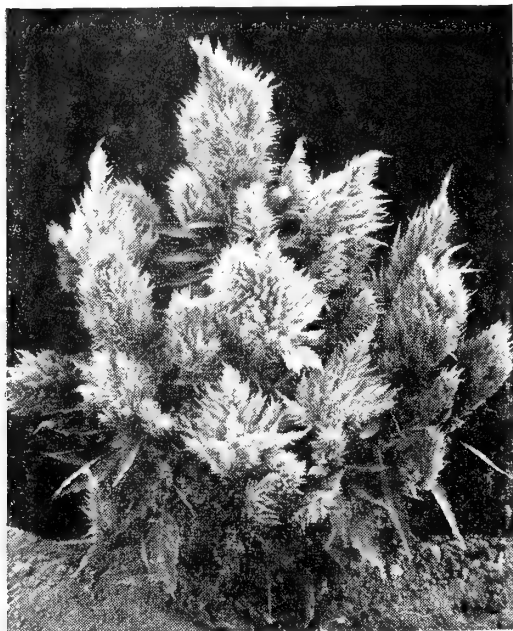
BACHELOR BUTTON (Gomphrena) Strawflowers. Purple and mixed. **Each Pkt., 10c.**

★**CALENDULA DOUBLE.** Ball's Gold, Ball's Orange and mixed. **Each Pkt., 10c.**

CALIFORNIA POPPY. Scarlet flower like cypress vine but larger. **Pkt., 10c.**

HEARTS AND HONEY VINE. (NEW). Like cypress vine but blooms all day, while colors change from pinkish orange to pinkish red and rose pink. 10-12 ft. graceful vines. Easily grown. **Pkt., 25c.**

GET MASS DISPLAY WITH THESE FLOWERS



CELOSIA (Giant Pompas Plume)

- COSMOS.** True early mammoth, single, Crimson Queen, Rose Queen, White Queen and mixed. **Each Pkt., 10c.**
- COSMOS.** Double and Mixed. **Pkt., 10c.**
- COSMOS.** Sensation, Radiance and mixed. **Each Pkt., 10c.**
- COSMOS.** Fiesta, orange yellow. All-America 1952. **Pkt., 25c Each.**
- CYPRESS VINE.** Mixed. **Pkt., 10c.**
- CHINESE WOOLFLOWER (Celosia Child's)** Mixed colors. **Pkt., 10c.**
- CALLIOPSIS.** Annual. Very graceful, bright flowers for borders. **Pkt., 10c.**
- CANDYTUFT (Iberis Sempervirens)** Per. Also Evegreen. Grows 8 to 10 inches tall and covered with clusters of tiny white flowers. **Pkt., 10c.**
- CANDYTUFT.** Annual. Very attractive bedding and border plant. Makes a dainty cut flower. Mixed colors. **Pkt., 10c.**
- CANTERBURY BELLS. (Campanula)** Perennial Calycanthema (Cup and Saucer). Mixed colors. **Pkt., 10c.**
- CARNATION.** Chabaud's giant double improved. Cardinal Red, Crimson, Deep Rose, Salmon Rose, and White. **Pkt., 10c Each.**

CELOSIA. (Giant Pompas Plume) Golden Fleece, huge feathered spikes of golden yellow. Hang in dark for dried bouquets. Excellent cut flowers. **Pkt., 25c.**

- CELOSIA (Giant Pompas Plume)** Mixed colors. **Pkt., 10c.**
- CENTAUREA,** Cyanus Double. (Bachelor Button or Cornflower) Special Strain. **Blue Boy, Pinkie, and Red Boy, Snowman and Finest Mixed. Pkt., 10c each.**
- CLARKIA.** Annual. Pretty and easily-grown flowers. **Pkt., 10c.**
- COCKSCOMB.** Annual dwarf, mixed colors. **Pkt., 10c.**
- COCKSCOMB.** Tall royal velvet, a rich carmine-crimson. **Pkt., 10c.**
- ★**CLEOME (Giant Spider Plant).** Annual. **Pink Queen. Pkt., 10c.**
- COLEUS.** Annual. These showy plants are grown for their foliage. **Pkt., 25c.**
- COLUMBINE.** Perennial. Dobbies Improved Hybrids. Mixed. **Pkt., 10c.**
- COLUMBINE.** Mrs. Scott Elliott. Mixed. **Pkt., 10c.**

- DAHLIA,** Unwin's Hybrid. Annual. A Dahlia that will bloom from seed the first year. Mixed colors. **Pkt. 10c.**
- DAHLIA.** Annual. Giant flowering, mixed colors. **Pkt. 10c.**
- SHASTA DAISY.** Perennial. White flower, with yellow centers, on long stems. **Pkt. 10c.**
- DELPHINIUM.** Per. Pacific Giants, new strain, flower 2 to 3 inches in diameter, fully double. Mixed. **Per Pkt. 25c.**
- DELPHINIUM.** Belladonna Hybrids, Light Blue, Bellamosum, Bright Dark Blue. **Each Pkt. 25c.**
- DELPHINIUM.** Blackmore and Longdon strain mixed, Chinese Tall finest mixed. **Each Pkt. 25c.**
- DIANTHUS HEDDEWIGI (Pinks).** Annual. Double Mixed colors. **Pkt. 10c.**
- DIANTHUS** Annual. Single Mixed. **Pkt. 10c.**
- DIANTHUS.** Chinese. Double Mixed. **Pkt. 10c.**
- DIANTHUS.** Hybrid Sweet Wivelsfield. A multiflora type; free flowering. **Pkt. 10c.**
- DIGITALIS (Foxglove).** A tall, biannual with spikes of vari-colored, spotted flowers. Mixed colors. **Pkt. 10c.**
- DIDISCUS (Blue Lace Flower).** Annual. Lacy, blue flowers on long stem. **Pkt. 10c.**
- ESCHSCHOLTZIA. (California Poppy).** Annual; a showy free-flowering plant. **Pkt. 10c.**
- EUPHORBIA. (Snow on the Mountain.)** Annual. Variegated white and green leaves. **Pkt. 10c.**
- FORGET-ME-NOT. (Cynoglossum).** Annual; grows 2 to 3 feet tall; blooms all summer; good cut flower. Mixed colors. **Pkt. 10c.**
- FORGET-ME-NOT. (Myosotis).** Perennial; dwarf plant that does well in moist shade and blooms all summer. **Pkt. 10c.**
- FOUR O'CLOCK. (Marvel of Peru).** Annual; grows 2 to 3 feet tall; blooms all summer. Mixed colors. **Pkt. 10c.**
- FOXGLOVE.** See Digitalis.
- GEUMS.** Showy, producing a wealth of attractive flowers. Much prized for cutting. Excellent for border. **Lady Stratheden, Golden Yellow; Mrs. Bradshaw, Orange Scarlet. Mixed colors. Each Packet 10c.**

Rid Your Lawn of Moles **FORCE'S MOLE KILLER**

30c 60c \$1.00 Postpaid



DAHLIA UNWIN'S HYBRID

A PAGE OF FAVORITE FLOWERS

GAILLARDIA. (Blanket Flower). Perennial. Splendid bedding, border and cut flowers. Mixed colors. Pkt. 10c.

GAILLARDIA. Annual. Single, double and mixed. Pkt. 10c each.

GYPSOPHILA. (Baby's Breath.) Annual. White. Pkt. 10c.

GYPSOPHILA. (Baby's Breath). Perennial. Grows 2 feet tall and makes excellent cut flowers. Pkt. 10c.

HELICHRYSUM. (Strawflower). Annual. Grows 2 feet tall; has many double colored flowers. Desirable as dried specimens. Pkt. 10c.

HELIOTROPE. Well known; fragrant border plant. Pkt. 25c each.

HOLLYHOCK. Perennial. Grows 4 to 5 feet tall; excellent for borders. Double Red, Rose, Yellow, Orange Prince and Mixed colors. Pkt. 10c each.

KOCHIA. (Summer Cypress.) (Burning Bush.) Annual. Bushy foliage plant; bright green, turning red in fall. Pkt. 10c.

IPOMEA. See Morning Glory.

LARKSPUR SUPREME (New Strain). Double on long spikes, well placed. Fine for cutting. Lilac, White, Pink, Rose, Dark Blue, Salmon and mixed. Each Pkt. 10c.

LANTANA. Annual shrubby plant with Verbena-like flowers. Pkt. 10c.

LATHYRUS LATIFOLIUS (Hardy Sweet Pea). Mixed. Pkt. 10c.

LINUM. Perennial. An abundance of misty blue flowers that bloom all summer. Pkt. 10c.

LOBELIA. Annual. Blue border plant, blooms all summer, 6 inches tall. Pkt. 10c.

LUPINS. Annual. Giant King Mixed. Pkt. 10c.

MARIGOLD. Carnation flowered. Giant Burpee's Gold R.H.S. 48. Odorless. Pkt. 10c. Clinton R.H.S. 48, Orange frilled and odorless. Pkt. 10c



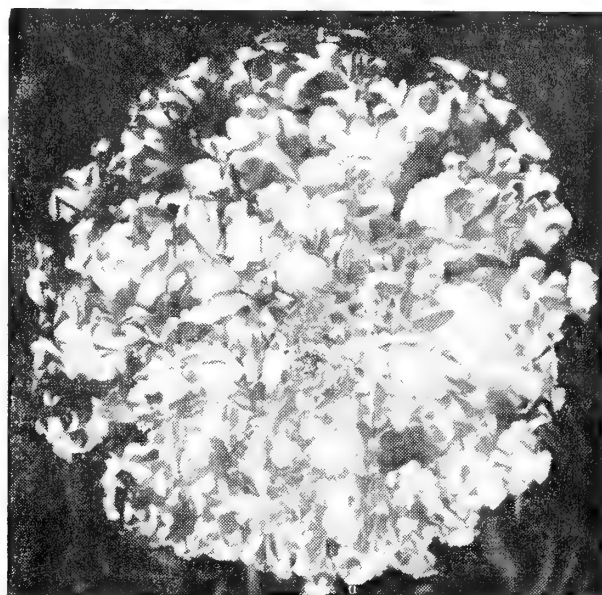
TWIST-EMS

**Handy! Speedy!
PLANT TIE**

"Twist-ems" are dark green strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants and vines. 8 in.—Pkg. of 100, 25c; 16 in.—100 for 50c. Postpaid.



CANDY-PINK MORNING GLORY



MARIGOLD FLUFFY RUFFLES

MARIGOLD. Dwarf Gigantea. Sweet scented, 12 to 15 inch plants. Free flowering. Gypsy Jewels. Wide range of brilliant colors. Pkt. 10c.

MARIGOLD. Gigantea. A remarkable new sweet scented extremely large flower. Full Double Mixed. Each Pkt. 10c.

MARIGOLD. African. All Double Mixed. Pkt. 10c.

MARIGOLD, FLUFFY RUFFLES. (New) Large, early, real gold color. Fully double, 20 in., branching. Pkt. 25c.

MARIGOLD, LEMONDROP. (New). Extra dwarf double. Full Double Canary Yellow. Compact plant. Pkt. 25c.

MARIGOLD, YELLOW SUPREME. All-America. Primrose Yellow, Carnation flowered. All double odorless flowers. 2½ in. across. Pkt. 10c.

MARIGOLD, PYGMY. All-America. Extra dwarf Lemon Yellow. Pkt. 10c.

MARIGOLD. Odorless Mixed. Pkt. 10c.

MARIGOLD. French (Tagetes Petala) Butterball, Butter Yellow, 6 to 8 inches tall. All-America '42. Sunkist, orange, A.M. R.H.S. '48, and mixed. Each Pkt. 10c.

MARIGOLD. Glitters, chrysanthemum flowered. Winner of All-America '51 Award, 2½ to 3 ft. tall, color bright Lemon Yellow, early. Pkt. 25c.

MIGNONETTE. A quick growing sweet-scented old-fashioned flower. Pkt. 10c.

MOURNING BRIDE. (Scabiosa.) Imperial Giants, Blue Moon, Rosette, Salmon Rose, King of Blacks, Dark Red. Mixed colors. Pkt. 10c each.

★**MORNING GLORY.** Clarke's Earliest Heavenly Blue, sky blue shading golden yellow in throat. Blue Star—light blue with dark blue ribs to form a star. Rose Marie—double deep rose. Scarlet O'Hara—dark wine red. Each Pkt. 10c.

MOONFLOWER. White. Pkt. 10c.

1956 CANDY PINK MORNING GLORY

Candy Pink is reported by the originator to be the first pink Morning Glory ever created. A completely new color—Pink—America's favorite color. Flower is 4 in. in diameter. Plant often attains height of 15 to 20 ft. A bright rose-pink salmon, pure and sparkling. Blooms throughout summer until fall frost. Pkt. 25c.

YOU WILL ENJOY THE NEW VARIETIES



DOUBLE GLEAM NASTURTIIUM

NASTURTIIUM. Annual. Double delightfully sweet-scented, large flowers. Mixed colors. **Pkt. 10c.**

★**NASTURTIIUM.** Double Scarlet, Scarlet Gleam; Double Golden, Golden Gleam; Double Mixed Colors. **Pkt. 10c.**

NICOTIANA AFFINIS. Sweet scented flowering Tobacco Affinis, Crimson King, White, Daylight, Sensation, Mixture, (new). Blooms during day. **Each Pkt. 10c.**

NIEREMBERGIA (Cupflower)—Perennial. Purple Robe 8 to 10 inches. Deep Violet Purple. Does not fade. **Pkt. 25c.**

NIGELLA (Love in Mist) Cornflower Blue. Annual. **Pkt. 10c.**

PANSY—Maple Leaf Giants. Choice mixed, Large flowers held well above foliage on long stems. **Pkt. 25c.**

PANSY — Aalsmeer Giants. Choice mixed. Earliest Giant to bloom. **Pkt. 25c.**

PANSY — Mastodon Giants. Mixed colors. **Pkt. 25c.**

PANSY—Roggli Swiss Giants—Greatest Pansies yet. Sensation wherever grown.

Ullswater, Blue. Enormous dark blue.

Rheingold, Yellow. Mammoth.

Raspberry. Rose. New

Swiss Mixed.

Each Pkt. 25c.

PETUNIA. Nana Compacta, dwarf compact free flowering 12 inch plants bearing many medium sized plain edged single flowers. For bedding and borders.

Admiral, deep velvety violet, 12 in. **Pkt. 15c.**

Celestial Rose, low growing bright rose. **Pkt. 15c.**

Fire Chief, scarlet red. Gold Medal. **Pkt. 25c.**

Rose of Heaven, rose pink. **Pkt. 15c.**

Viola cea, deep velvety purple. **Pkt. 15c.**

Petunia, Nana Compacta. Mixed blend. **Pkt. 15c.**

PETUNIA. Hybrida. 20 to 24 inches.

General Dodds, blood red. **Pkt. 10c.**

Howard Star, reddish purple white star. **Pkt. 10c.**

Viola cea, deep violet. **Pkt. 10c.**

Hybrida, Mixed. **Pkt. 10c.**

PETUNIA. Balcony, 18 inches.

Black Prince, deep velvety red. **Pkt. 10c.**

Balcony Red, crimson. **Pkt. 10c.**

Balcony Rose, bright rose. **Pkt. 10c.**

Balcony Mixed. **Pkt. 10c.**

PETUNIA. Elk's Pride. Imp. Large flowering, rich velvety purple. **Pkt. 25c.**

PETUNIA. Giants of California. Dwarf Ramona strain, dark and light shades. Giant fringed blossoms. **Pkt. 25c.**

PETUNIA. Giants of California. Bodger's supreme florist strain. Mixed. **Pkt. 25c.**

PETUNIA, POPCORN—Dwarf Snowstorm. Pure white with yellow-shaded throat. A dwarf version identical in flower-form and size of bloom with Snowstorm. It is earlier blooming and its habit is exceedingly dwarf and compact. Excellent for pots and bedding. **Pkt. 25c.**

PHLOX. (Drummondii). Annual. A hardy free blooming border plant. Mixed colors. **Pkt. 10c.**

PHLOX. (Drummondii). Hardy Annual. Cecily, dwarf mixed; fine large flowers. **Pkt. 10c.**

PHLOX (Globe). Hardy Annual. Each color in the mixture is the same height and shape throughout flowering season. Color range is brilliant. Plants grow about 12 in. tall and form a rounded globe. **Pkt. 25c.**

POPPY. (Shirley, Annual). American Legion, Red; Sweet Briar, Pink; Mixed colors. **Pkt. 10c.**

POPPY. Oriental. Perennial. Immense orange scarlet blossoms. **Pkt. 10c.**

PINKS. See Dianthus.

PYRETHUM. Perennial. (Painted Daisy) Roseum mixed. **Pkt. 10c.**

PORTULACA (Moss). Annual. Likes sunny places. Single mixed. Double mixed. **Each Pkt. 10c.**

ROCK GARDEN MIXTURE. Annual. **Pkt. 10c.**

RICINUS. (Castor Bean.) Annual. Large tropical foliage plant with large leaves. **Pkt. 10c.**

SALPIGLOSSIS. (Painted Tongue—Velvet Flower.) Annual. Mixed. **Pkt. 10c.**

SALVIA-SCARLET SAGE

Universally popular. A strong grower and free flowering beauty. Long spires of intense scarlet bloom from mid-summer till frost. A bed of salvia will give a perfect blaze of scarlet.

GLOBE of Fire, America. 12 to 16 in. **Pkt. 10c.**

SPLENDENS. 18 to 24 inches. **Pkt. 10c.**



PETUNIA POPCORN

GROW MAGNIFICENT CUT FLOWERS!

THE FINEST RAINBOW GLADIOLUS BULBS

SWEET WILLIAM. Perennial. Fine for beds and borders. In many colors. Double mixed. **Pkt. 10c.**

SWEET WILLIAM. Annual. Single mixed. **Pkt. 10c.**

SWEET WILLIAM. Perennial. Double mixed. **Pkt. 10c.**

SWEET WILLIAM. Hardy Perennial. Newport Pink, Scarlet Beauty. **Pkt. 10c.**

VERBENA. Hybrid *Grandiflora*. Annual. Colorful border plant that blooms continuously all summer. Mixed colors. **Pkt. 10c.**

VINCA. (Periwinkle.) A good bedding and border plant that does well in both sun and shade. 2 feet tall. **Pkt. 10c.**

ZINNIA. Tom Thumb. Mixed. Plants 6 to 8 inches. Fine for border. **Pkt. 10c.**

ZINNIA. Lilliput. Canary Yellow, Crimson, Valencia Orange, Snowball White, Salmon Rose, Rose and mixed. **Each Pkt. 10c.**

ZINNIA. California Giant or Mammoth. Crimson Queen rich crimson. Daffodil, rich canary yellow. Cherry Cerise Queen, brilliant cherry rose. Grenadier, bright dark red. Golden Queen, golden yellow. Lavender Queen, deep rosy lavender. Orange King, orange scarlet. Purity, largest best white. Rose Queen, striking deep rose. Scarlet Queen, glowing deep scarlet. Violet Queen, deep purple. **Pkt. 10c.**
California Giant Mixed. Pkt. 10c.

ZINNIA GRACILLENIA. (Red Riding Hood) Miniature Deep Scarlet flowers. **Pkt. 10c.**

ZINNIA. Gold Medal Dahlia flowered. Canary Bird, rich canary yellow. Dream, deep rosy lavender. Exquisite, light rose, deep rose center. Golden Dawn, golden yellow. Crimson Monarch, deep crimson, large. Illumination, deep rose. Luminosa, bright pink. Will Rogers, deepest scarlet. Polar Bear, white. Royal Purple, purple. Scarlet Flame, bright scarlet. **Each Pkt. 10c.**

ZINNIA. Fantasy, medium size flower, 2½ to 3 inch shaggy petals make double flowers. Melody, orchid lavender. Star Dust, canary yellow. **Pkt. 10c each.**
Fantasy Mixed colors. Pkt. 10c.

ZINNIA, BLAZE. Cactus flowered, flame-orange with twisted flat petals. **Pkt. 25c.**

ZINNIA, BURPEE'S HYBRID. Varied mixture of chrysanthemum flowered type flowers. Gorgeous range of color combinations. **Pkt. 25c.**

ZINNIA, FLORADALE. Scarlet vibrant red with twisted flat petals. Vigorous. **Pkt. 25c.**

ZINNA, RIVERSIDE BEAUTY. Glowing salmon pink. Unusual in Zinnia curled and twisted petals. **Pkt. 25c.**

ZINNIA, SUPER GIANT MIXED. Improved, extremely large, fluffy, informal flower in full color mixture. Hybrids. **Pkt. 25c.**

SPENCER SWEET PEAS

Pkt. 10c; oz. 35c

BLACK DIAMOND—Dark Maroon. Beautiful color.

GIGANTIC—Pure White. Newest and finest white.

HIGHLANDER—Large flowered, clear lavender.

MOUNT EVEREST—Large ruffled white.

MRS. R. BOLTON—Almond pink. Very large.

PIPER—Salmon to scarlet cerise.

RED BOY—Rich crimson, long stems, vigorous.

ROB ROY—Scarlet.

RADAR—Best rich salmon pink.

SPENCER MIXED COLORS.

GOURDS. Large and small varieties mixed.

GOURDS. Large varieties mixed.

GOURDS. Small ornamental varieties mixed.

Above, Each Pkt. 10c.



SWEET PEAS, CUTHBERTSON

before the Summer Spencer sorts. Mixed colors only.

Above, Each Pkt. 10c; oz. 35c.

**SWEET PEA
SPENCER
SPRING
FLOWERING
CUTHBERTSON
TYPE (HAC)**

This is an intermediate flowering group and best for late spring bloom where some heat resistance is required. They are especially well adapted for growing in mid - western states. Vigorous growth and large flowered. Blooming in the spring two weeks after the Winter Spencers and ten days

COLORFUL SHOW WINNING GLADIOLAS 26 EXQUISITE SELECTIONS

Your choice of any one or more separate varieties in this group. **6 for 95c; 12 for \$1.75; 25 for \$2.95; 100 for \$8.95. Postpaid.**



GLADIOLUS

ABU HASSAN. Large deep rich velvet blue. **Doz. \$1.25.**

ACCA LAURENTIA. Tall orange pink. **Doz. \$1.00.**

BLUE BEAUTY. Giant blue. **Doz. \$1.00.**

BLOEMFONTEIN. Salmon with soft yellow blotch. **Doz. \$1.25.**

BURMA. Very deep rose, lighter center, 7 to 10 deep ruffled flowers open. **Doz. \$1.25.**

THE CHOICE OF GARDEN DAHLIAS

CANNAS BLOOM ALL SUMMER LONG

GLADIOLUS BULBS

- CARDINAL SPELLMAN.** Rosy purple. Doz. \$1.35
CORONA—White Picotee edged rose. Doz. \$1.00.
ELIZABETH THE QUEEN. Ruffled lavender. Doz. \$1.00.
FLORENCE NIGHTINGALE. Tall creamy white. Doz. \$1.25.
FRIENDSHIP. Beautiful early ruffled pink. Doz. \$1.35.
J. VAN KONYNENBURG. Large orange scarlet. Doz. \$1.00.
GOLD. Exceptionally rich yellow. Doz. \$1.35.
GENERAL EISENHOWER. Brilliant begonia-Rose flowers of immense size, often as much as 7½ inches across. Doz. \$1.35.
HANS VAN MEEGEREN. Best yellow. Doz. \$1.25.
LEEUEWENHORST. Most beautiful large clear pink. Doz. \$1.25.
MEMORIAL DAY. Wine red. Doz. \$1.35.
PICARDY. Popular large ruffled salmon pink. Doz. \$1.00.
PURPLE SUPREME. Tall rich purple. Silver edge. Doz. \$1.00.
RED SIGNAL. Deep velvety red. Doz. \$1.35.
REWI FALLU. Best dark red. Doz. \$1.00.
RED CHARM. Bright red. Doz. \$1.00.
SNOW PRINCESS. Beautiful white. Doz. 75c.
SPOTLIGHT. Large ruffled deep yellow. Scarlet blotch. Doz. \$1.00.
SPIC & SPAN. Tall, large, ruffled, deep rose. Doz. \$1.35.
WHITE GOLD. Early cream white; large, good cut-flower. Doz. \$1.00.
MIXED COLORS. Doz. 75c.

CANNA BULBS

- PRESIDENT.** Giant red blossoms, green foliage. \$1.25 per Dozen.
CITY OF PORTLAND. Pink blossom, green foliage. \$1.25 per Dozen.
RED KING HUMBERT. Bronze leaf, red blossoms. \$1.25 per Dozen.
YELLOW KING HUMBERT. Yellow blossoms, flecked red, green foliage. \$1.25 per Dozen.
WYOMING. Bronze leaf, tall, large golden orange blossom, flecked red. \$1.25 per Dozen.
COPPER GIANT. A fine pink, large flowers. Heads deep pink with copper cast. Deep green foliage. \$1.25 per dozen.

Postage and Packing 20c per doz. extra.

CALADIUM (Elephant Ear)

Large 60c each. Medium, 50c each.
 Small, 35c each.

Postage and Packing 20c Each Extra

TUBEROSES

- DWARF EXCELSIOR.** Double Pearl. \$1.00 per Dozen.
MEXICAN SINGLE. \$1.00 per Dozen.

DAHLIA

- AVALON.** (F.D.) Giant yellow. 35c each.
BLUE RIVER. 35c each.
CALIFORNIA IDOL. (I.D.) Clear yellow, deep blooms, produces many flowers. 35c each.
CLARA CARDER. Cyclamen pink. 35c each.
COMMANDO. (I.D.) Large pure lavender. 35c each.
FOREST FIRE. (I.D.) Wonderful bi-color, lemon yellow, blended to rich scarlet. 35c each.
JANE COWL. (I.D.) Pleasing warm buff. Gold and salmon. Massive. 35c each.
JERSEY'S BEAUTY. (F.D.) Salmon pink. 35c each.
LOIS WALCHER. Pansy purple tipped white. 35c each.
MRS. GEO. LE BOUTILLIER. (I.D.) Deep rich carmine red. 35c each.
MRS. I. D. WARNER. (F.D.) Free blooming, mauve pink. 35c each.
MARIE. Fine true pink. 35c each.
MICHIGAN WHITE. Beautiful white. 50c each.
MONARCH OF EAST. Large bronze, gold and copper. 50c each.
PRIDE OF CALIFORNIA. Bright velvety red. 35c each.
ROAL PENNANT. Purple. 35c each
V-DAY. Soft clear pink. 35c each.
WHITE WONDER. (I.D.) Pure large white. 35c each.

Postage and Packing 20c Each.

Postage and Packing on 6 or more,
 10c Each.



TERRA-LITE VERMICULITE

Terra-Lite vermiculite holds and releases air and moisture in just the right quantities. Not a fertilizer, but a superior growing medium—good for all these jobs:

- **Starting Seeds.** Quicker, bigger development, easy to transplant.
- **Lightening Soil.** Breaks up heavy clay, aerates soil.
- **An Ideal Mulch.** Protects plants winter or summer.
- **Transplanting.** Promotes healthy growth for all plants.
- **New Lawns.** Finer lawns, with less frequent watering.
- **Rooting Cuttings.** Sure-fire medium for strong fast rooting.
- **Storing Bulbs.** Stops storage rot. Keeps bulbs firm and plump.

4-qt. bag 39c; ½-bu. bag 89c; 4 cu. ft. bag \$2.25. Postpaid.



YOPP'S BEST ROSES OF ALL COLORS!

**Strictly No. 1 Grade
Hardy, 2-Year-Old Field Grown
Well-Branched Budded Rose Plants
February Shipment**

RED HYBRID TEAS

CHRISTOPHER STONE. Bud long-pointed; flower large, scarlet overlaid crimson. **Each \$1.35.**

CRIMSON GLORY. Large, very fragrant, deep velvety crimson. **Each \$1.35.**

ETOILE DE HOLLANDE. Double bright red blooms. One of the best. **Each \$1.35.**

NIGHT. Bud long-pointed, flower double, deepest blackish crimson, shaded maroon. **Each \$1.35.**

POINSETTIA. Long-pointed bud, flower large, double. Bright unfading scarlet. Free bloomer. **Each \$1.35.**

RED RADIANCE. A sport of Radiance. Clear even shade of red. **Each \$1.35.**

WILL ROGERS. Deep velvety red. **Each \$1.35.**

PINK HYBRID TEAS

COUNTESS VANDAL. Bud orange copper. Flower brilliant pink with yellow base. **Each \$1.35.**

EDITOR McFARLAND. Glowing pink, large blooms, strong stems on a vigorous plant. **Each \$1.35.**

THE DOCTOR. Enormous semi-double cupped. Fragrant satiny pink. **Each \$1.35.**

PINK DAWN. Long pointed buds, pink shaded with cream. Large flower. **Each \$1.35.**

PINK RADIANCE. Double, cupped, cameo-pink to deeper in center. **Each \$1.35.**

WHITE HYBRID TEAS

CALEDONIA. Long-pointed bud; flower large, double, high-centered with a slight fragrance, white. **Each \$1.35.**

K. A. VICTORIA. White flowers slightly tinted lemon at center. **Each \$1.35.**

McGREDY'S IVORY. Long-pointed bud; flower very large, double, fragrant, creamy white, yellow base. **Each \$1.35.**

ROSE DUST. A multi-purpose blend for the control of insects and diseases found on roses and other ornamental plantings out of doors. Postpaid, 1 lb. \$1.69; 3 lbs. \$3.94. Not postpaid, 1 lb. \$1.49; 3 lbs. \$3.59.

YELLOW HYBRID TEAS

ECLIPSE. Streamlined rose, very long pointed buds, bright yellow. **Each \$1.35.**

GOLDEN RAPTURE. Beautifully formed buds, double blooms, rich yellow. **Each \$1.35.**

MRS. E. P. THOM. Bud long-pointed, flower double, clear deep canary yellow. **Each \$1.35.**

MRS. P. S. DUPONT. Golden yellow, to lighter with age. **Each \$1.35.**

ROSLYN. Very double golden yellow. **Each \$1.35.**

MULTI-COLOR HYBRID TEAS

DUQUESA DE PENERANDA. Blend of Apricot-orange and pink. Double blooms. **Each \$1.35.**

GIRONA. Multicolored Spanish beauty. Buds and flowers large yet graceful. Buds open to varying tones of pink, yellow and carmine. Keeps well as cut flower. **Each \$1.35.**

HINRICH GAEDE. Talisman-color rose, but double high centered buds. Beautiful flower. **Each \$1.35.**

MME. JOSEPH PERRAUD. Long pointed copper-yellow bud, opening to a large golden-orange flower. **Each \$1.35.**

PRESIDENT HERBERT HOOVER. Extremely large double blooms of creamy yellow, tinted flame pink. **Each \$1.35.**

TALISMAN. Fragrant, golden yellow and copper-red. **Each \$1.35.**

POLYANTHAS and FLORIBUNDAS

FLORADORA. One of the gayest Floribundas. Constantly in bloom. An entirely new shape in roses. A brilliant cinnabar-red. **Each \$1.35.**

FOLKSTONE. Semi-double, large crimson-scarlet flowers in clusters. **Each \$1.35.**

GOLDEN SALMON. Clusters of bright salmon-orange flowers. **Each \$1.35.**

IMPROVED LAFAYETTE. Deep glowing red, large blooms suffused with vivid crimson. **Each \$1.35.**

SPECIAL!

All \$1.35 Roses—3 for \$3.75; 6 for \$7.25;

12 for \$14.00

Postage and Packing Extra



CRIMSON GLORY



PRESIDENT HOOVER

ALL-AMERICA ROSE WINNERS ARE FINEST!



FINNOCHIO

CLIMBERS

- BLAZE.** Semi-double, brilliant scarlet. Vigorous. Each \$1.35.
- CL. ETOILE DE HOLLANDE.** Double bright red blooms. Each \$1.35.
- MARY WALLACE.** Bud long-pointed; flower very large semi-double, fragrant, warm rose-pink. Each \$1.35.
- CL. MRS. P. S. DUPONT.** Golden yellow, to lighter with age, fragrant and well-formed. Each \$1.35.
- NEW DAWN.** Double, slightly fragrant, blush pink, long stem. Each \$1.35.
- PAUL'S SCARLET.** Semi-double, vivid scarlet shaded bright crimson. Does not burn or fade. Each \$1.35.
- CL. TALISMAN.** Double, high centered golden yellow and copper-red, long stem. Each \$1.35.
- WHITE DAWN.** Double, slightly fragrant, long stem. Foliage dark glossy. Recurrent bloom. Each \$1.35.

PATENTED CLIMBERS

- CL. CRIMSON GLORY.** Fragrant, deep velvety crimson. Each \$2.50.
- CL. PEACE.** Lemon-yellow, edged rose-pink, very double. Each \$2.00.
- DR. J. H. NICHOLAS.** Large, full, rose-pink. Pillar. Each \$2.00.
- HIGH NOON.** Intense yellow blooms of good form. Pillar. Each \$2.50.

PATENTED FLORIBUNDAS AND POLYANTHAS

- FASHION.** Coral-pink overlaid with gold. Large blooms. Each \$2.00.
- GOLDILOCKS.** Deep yellow clusters. Continuous blooms. Each \$1.50.
- JIMINY CRICKET.** All-America 1955. Coral-orange, shading to pink. Each \$2.25.
- PINOCCHIO.** Pink suffused salmon, edges deeper. Each \$1.50.
- RED PINOCCHIO.** Flower velvety red; blooms in clusters. Each \$1.50.

VOGUE. Beautiful blooms of a brick red color entirely new to roses. Each \$2.00.

WHITE PINOCCHIO. New outstanding floribunda, semi-double flowers of pure white. Each \$1.50.

CIRCUS. All America 1956. First multicolor floribunda, gay bright flowers from rich yellow to red in the bud to orange-buff flushed. Pink in the open flower. Medium height; glossy foliage. Each \$2.50.

PATENTED HYBRID TEAS

BLANCHE MALLERIN. This is a pure white fragrant hybrid tea rose. The petals are as white as alabaster with a live satiny sheen. Each \$2.00.

CAPISTRANO. Big, long, beautifully formed buds, rich clear rose-pink, extremely large full open blossoms. Each \$2.00.

CHARLOTTE ARMSTRONG. Bud long-pointed blood red opening to cerise flowers. Each \$2.00.

CHRYSLER IMPERIAL. 1952 All America winner; deep crimson with large blooms. Each \$2.50.

FORTY-NINER. Inside petals vivid orient-red, outside chrome-yellow. Each 2.25.

FRED HOWARD. The ovoid buds are golden yellow, delicately tinted light pink at the tips; as they open, they become rich buff-yellow shaded pinkish. The broad, 4-inch blooms have 50 to 60 petals carried on long cutting stems. Each \$2.00.

GRAND DUCHESS CHARLOTTE. Interesting buds, rich claret color (sometimes called brick-red). Strong fine branching plant. Each \$2.00.

HELEN TRAUBEL. Long-pointed buds and flowers of deep pink to apricot base. Free blooming. Each \$2.50.

KATHERINE T. MARSHALL. Growth and foliage equal to Radiance. Long fine stems; buds long pointed, deep coral pink with suffusions of yellow. Each \$1.75.

LOWELL THOMAS. Lemon yellow, strong stem. Each \$2.00.

MIRANDY. Large, double, Garnet-red. Each \$2.00.

MOJAVE. Glowing apricot-orange, slender buds and double flowers borne singly on long straight stems. Each \$2.75.

MONTEZUMA. Excellent, dependable Grandiflora, eye-catching color. It is splashed scarlet-orange; color changes to a lighter radiant salmon-orange in warm weather. Each \$2.75.

NEW YORKER. Large velvety scarlet. Fragrant. Each \$2.00.

PEACE. Lemon-yellow edged rose-pink. Very double. Each \$2.50.

REX ANDERSON. Truly outstanding white. Delicate, lovely, ivory-white, perfectly formed. Slow opening, and may be grown to enormous size by disbudding. Each \$1.75.

RUBAIYAT. A brilliant rose with a profusion of long graceful buds appearing early in June and continuing into the fall. Buds are crimson-pink on the outside, showing a rich crimson-red color as they open. Each \$1.75.

SHOW GIRL. Bud long-pointed, flower large, deep pink, long stem. Each \$2.00.

SUTTER'S GOLD. Long-pointed bright yellow buds shaded orange-red. Each \$2.25.

TAFFETA. Long stemmed perfectly formed fragrant buds in rich pastel pink-salmon and yellow shades that everyone likes. Foliage glossy. Each \$2.00.

TIFFANY. All America 1955. Tiffany is a beautiful phlox pink. The long pointed buds are deep pink with yellow shading at base. The flowers open to perfectly formed double high-centered blooms. Each \$2.75.

All Prices on Rose Bushes Are F.O.B. Paducah, Kentucky. Postage and Express Charges Extra

Yopp's Lawn Grasses for the Purchase Area

BACKED BY FORTY-SIX YEARS OF EXPERIENCE

We offer you the best in lawn mixtures for the purchase area. We formulate our own mixtures for our own area. We take pride in our selection of special turf grasses from the best domestic and imported seeds. The least expensive item in any lawn is the seed. The best seed is the cheapest regardless of price.

YOPP'S SUNNY LAWN GRASS. Our own special formula mixture for full sun to semi-shaded areas. It grows quickly, has a rich green color, and years of experience have proven it to be one of the best lawn mixtures for fall and spring planting. **Do not mow less than two full inches.**

Postpaid, lb., \$1.15; 5 lbs., \$5.00; 10 lbs., \$9.50.

YOPP'S SHADY LAWN GRASS. Especially adapted to shady areas under trees and around the house. This mixture is composed of dwarf grasses that are shade tolerant. Under trees apply a double quantity of fertilizer. Plant in fall or early spring. **Do not mow less than two full inches.**

Postpaid, lb., \$1.15; 5 lbs., \$5.00; 10 lbs., \$9.50.

YOPP'S NEW ALL-PURPOSE GRASS. This is a new formulation eliminating all annual or nurse grasses. Blended for our type soils and climate. Provides a smooth, velvety, springy turf that grows in sun or shade. For best results lime prior to seeding. **Do not mow less than two full inches.**

Postpaid, lb., \$1.50; 5 lbs., \$7.00; 10 lbs., \$13.00.

RENEWING OLD LAWNS

Every fall and spring fill in thin and bare spots with more seed, cut grass closely, apply a good fertilizer, rake in, and broadcast seed evenly, one pound or more per 500 sq. ft., according to the thickness of the stand and again run the mower over the lawn. This will put the seed into the soil. Water freely.

BLUE GRASS KENTUCKY. One of the main perennial grasses, growing best in well prepared limed soils. Has a pleasing dark green color and fine texture. Plant in spring or fall. **Postpaid, lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.50.**

BLUE GRASS MERION. The brand new sensational blue grass that forms a dense, dark green turf that experts say chokes out crabgrass, is resistant to leaf spot, tolerates closer mowing than common blue grass, is considerably more resistant to heat or drought, and establishes itself more quickly than common blue grass. Plant in spring or fall. Seeding rate, 2 lbs. per 1,000 sq. ft. **Postpaid, lb., \$3.95; 5 lbs., \$19.00;**

BENT CREEPING HIGHLAND. This bent will withstand drought better than other varieties. One of the finest textured grasses with a dark green color. 2 lbs., sows 1,000 sq. ft. **Postpaid, lb., \$1.25; 5 lbs., \$5.75.**

FESCUE, ILLAHEE CREEPING RED. A new strain of creeping red fescue spreads from roots that creep underground. Fine textured perennial grass that thickens up into a dense carpet of green turf. Ideal for playgrounds and lawns subjected to heavy wear. Thrives on all types of soil. 2 lbs. sows 1,000 sq. ft. **Postpaid, lb., \$1.25; 5 lbs., \$5.75; 10 lbs., \$10.00.**

FESCUE, CHEWINGS. An improved strain of Chewings Fescue, rated as the best of the strains tested. More resistant to disease, and stands closer mowing. Especially adapted for use under trees. Blades are fine, needle-like, of deep green color. Good for lawns, golf courses, airports, cemeteries and playgrounds. Sow 2 lbs. per 1,000 sq. ft. **Postpaid, lb., \$1.25; 5 lbs., \$5.75; 10 lbs., \$10.00.**

POA TRIVIALIS. Sometimes called shady blue grass. Blades narrow, soft and glossy and is particularly adapted for heavily shaded areas. Lime soils produce a good permanent cover. Plant in spring or fall. **Postpaid, lb., \$1.25; 5 lbs., \$5.75.**

RYE GRASS, WINTER. Use for temporary planting of winter lawns to provide a luxuriant green turf, or for overplanting Bermuda and other winter dormant grass. Usually planted in fall. Seeding rate 10 lbs. per 1,000 sq. ft. **Postpaid, 5 lbs., \$1.40; 10 lbs., \$2.25.**

RYE GRASS, PERENNIAL. A tufted, short lived perennial of finer texture than common Rye grass. Sow 10 lbs. per 1,000 sq. ft. **Postpaid, 5 lbs., \$1.75; 10 lbs., \$3.25.**

WHITE DUTCH CLOVER FOR LAWNS. Thrives on poor soils where grasses will not grow well. Good for sun or shade. Sow 2 lbs. per 1,000 sq. ft. **Postpaid, lb., \$1.50; 5 lbs., \$7.00.**

BERMUDA, HULLED SEED. Stands drought and scorching summer sun better than any other variety. It does not grow in shaded areas or under trees. Our hulled Bermuda seed sprouts in a week when the soil is warm and moist. Seed at the rate of 2 lbs. per 1,000 sq. ft. Bermuda seed will not sprout in cool soils. Do not plant until May. **Postpaid, lb., \$1.00; 5 lbs., \$4.50; 10 lbs., \$8.00.**

HOW MUCH SEED ?

Plant enough seed to get a thick, heavy mat of grass and you'll need far less reseeding. The wise minimum for new lawn planting may be figured from this table.

Size of Plot	Square Feet	Amount of Seed
10 x 30	300	1 lb.
20 x 50	1,000	3 lbs.
40 x 50	2,000	6 lbs.
50 x 100	5,000	15 lbs.
100 x 100	10,000	30 lbs.
150 x 100	15,000	45 lbs.
200 x 125	25,000	75 lbs.

For reseeding, use at least half the above amounts.

Grasses from Roots, Sod

ZOYSIA MATRELLA or Manilla Grass.

Rated as one of the finest of all lawn grasses. Forms a very thick, dense sod of fine textured turf. Grand for full sun to fairly heavy shade. Similar but finer than Bermuda sod, and turns brown later in the fall and earlier in the spring to give a long season lawn of dark green color. Write for our special bulletin. It can be planted with Merion blue grass to form a compact, permanent year-round green turf. Available in sod only. 1 sq. yd. plants about 400 sq. ft. **F.O.B. Nursery, 1 sq. yd. \$4.95; 5 sq. yds. or more at \$4.45 per yard. Express only.**

ZOYSIA JAPONICA Z-52, MEYER STRAIN. A new unusually fine selection of Zoysia for general hardiness and dense growth. **F.O.B. Nursery, 1 sq. yd., \$25.00.**

BERMUDA TIFTON 57. (TIFTLAWN). A new, very low growing strain of Bermuda that is finer texture than the common type. Requires less mowing and forms a dense, tight turf. Plant in late spring and summer. Available in roots only. 1,000 sprigs plant 1,000 sq. ft. of area. **Bushel (about 1,800 sprigs) bags, Postpaid, \$7.50.**

BERMUDA, TIFTON 127. (TIFFINE). Very tiny bladed Bermuda making densest turf imaginable staying beautifully green all summer with very little mowing. (Set sprigs 6 to 12 inches apart). **One sq. yd. (to plant 1500 sq. ft.), \$8.00; 2 for \$15.00 F.O.B. Growing Station.**

ZOYSIA JAPONICA (Seed). Commonly called Japanese lawn grass. It is a low growing sod forming perennial, which if not mowed will grow to a height of about 9 inches. It is tough and wear-resistant, immune to diseases and pests, requires only occasional mowing and crowds out Crab Grass. Plant only in spring. 1 lb. sows 450 sq. ft. **Postpaid, 1/4 lb., \$1.75; lb., \$4.75.**

WRITE FOR QUANTITY PRICES.



Insecticides—Fungicides—Miticides

SUCKING-CHEWING INSECTS

HERE'S WHAT THEY DO

APHID—Sucks. Colors and sizes varied. Found on under side of leaf and on stems. Soft-bodied, wingless—also with long, narrow transparent wings 3 times as long as its body. Causes discoloring or curling of leaves. Control: **Lindane, Blackleaf 40, Malathion dust.**

LEAF-HOPPER—Sucks. Found on under side of leaves. Pale green. Slender winged, wedge shaped. Gives leaf tips scorched appearance, puckering. Control: **Isotox garden spray M, Blackleaf 40, Malathion dust.**

THRIPS—Sucks. Tiny yellow or brownish slender bodied, pointed at both ends. Narrow plume-like wings. Nymphs wingless, same size and shape, but watery white with bright red eyes. Control: **Lindane, Red Arrow spray, Malathion dust.**

RED SPIDER MITE—Sucks. Found at apple blossom time on under side of leaves. 8 legged, very tiny, reddish, whitish, greenish mite. Causes yellow or brown blotches on leaves with powdery appearance on under side. Control: **Aramite, Lindane, Volck oil spray, Malathion Dust.**

SQUASH OR STINK BUG—Sucks. Egg clusters of reddish brown eggs on under side of leaves. Bug flat, brownish, stinking. Control: **Sabadilla dust, Methoxychlor dust.**

CHEWING INSECTS

MEXICAN BEAN BEETLE—Chews. 8 black spots on each wing. Spiny larvae skeletonizes leaves. Control: **Chief Brand Rotenone dust.**

CABBAGE WORM—Velvety green with yellow stripes. Chews holes in leaves. Control: **Sabadilla dust, Chief Brand Rotenone dust, Methoxychlor dust.**

COLORADO POTATO BEETLE—Lays yellowish orange eggs in groups of 20-30 on underside of leaves. 5 yellow and 5 black stripes on each wing. Chews. Control: **Dow Special Potato Spray.**

CUCUMBER BEETLE—Yellow with 3 black stripes on back. Chews. Control: **Methoxychlor dust.**

CUT WORM—Cuts off plants at soil level. Found within 8"-10" radius of plant, about an inch below ground surface. Dull colored, variably-striped. Curled up. Chews. Control: **Chlordane dust.**

CORN EAR WORM—Chews. Green to brownish, with white stripes along sides. Found in silk end of ear. Control: **DDT, Rhothane dust.**

FLEA BEETLE—Chews. Shiny, black, round beetle. Chews sieve-like holes. Control: **DDT, Methoxychlor dust, 5-5 Strawberry dust.**

TOMATO HORN WORM—Chews. Large green worm with yellow markings and prominent horn-like projection at rear. Control: **Chief Brand Special Tomato Dust.**

CAPTAN (New)—Superb new control of most fungus diseases. Described in Jan. 1955 Reader's Digest. Captan (50%) 1/2 lb. \$1.75 Postpaid. Makes up to 25 gallons diluted spray.

SPECIAL CONTROLS

BLACK LEAF 40—For sucking insects and poultry lice. Kills plant lice on roses, shrubbery, fruits and vegetables. Postpaid, 1 oz., 45c; 5 ozs. \$1.20; 1 lb., \$2.60.

LINDANE CONCENTRATE—For Aphids. Also controls red spider, bag worm, thrips, caterpillars and leaf miners. Economical to use. Postpaid, 8 oz., \$1.75; pt., \$2.95; qt., \$4.75.

ISOTOX GARDEN SPRAY M—A powerful combination containing Lindane, Malathion and DDT. Controls soil insects such as, wireworms, cutworms, mole crickets and sow bugs. Postpaid, 4 oz., \$1.50; 8 oz., \$2.25.

RED ARROW GARDEN SPRAY—For plant lice on roses. Also controls bean leaf beetles and cabbage worms. Postpaid, 1 oz., 45c; 4 oz., \$1.25; pt., \$3.35; qt., \$5.95.

VOLCK OIL SPRAY—A highly refined oil spray for use against scale insects, mealybugs, red spiders, and white flies on plants. This fine product also acts as an excellent leaf polish. Postpaid, 4 oz., 50c; 16 oz., \$1.25; 32 oz., \$2.25.

ARSENATE OF LEAD—For chewing and all leaf eating insects. Postpaid, lb., 75c; 3 lb., \$1.45.

CHIEF BRAND DUSTS

ROTHANE HORNWORM DUST—An effective worm control, but leaves no arsenical residue. Postpaid, 5 lb. bag, \$1.50.

SPECIAL TOMATO DUST—Controls both worms and blight. Dust tomato plants every 10 days in the field. 5 lb. bag, \$1.75. Postpaid.

5-5 STRAWBERRY DUST—A Chlordane-DDT formulation giving effective control of flea beetles, tarnished plant bug and strawberry weevil. Gives outstanding results on grasshoppers and army worms. Postpaid, 5 lbs., \$1.50.

MALATHION DUST—Contains one of the most powerful insecticides yet developed. Controls lice, mites and worms on cabbage, turnips, kale and mustard. May be used to within 10 days of harvest of vegetables. Excellent for plant lice on roses. Postpaid, 2 lbs., \$1.00.

METHOXYCHLOR DUST—Recommended by leading specialists as the best control of Cucumber Beetle, Melon Bug and Blister Beetle. Safe, no arsenical residue. Postpaid, 5 lbs. \$1.75.

SABADILLA DUST—A superb control of many insects heretofore impossible to kill with dusts or sprays. Excellent for combating pickle worm, squash bugs and melon worms. Postpaid, 2 lbs., \$1.00; 4 lbs., \$1.50.

WRITE FOR QUANTITY PRICES
and
COMPLETE SPRAYING GUIDE.

FUNGICIDES

BORDEAUX MIXTURE—Standard for mildew, black spot on roses, flowers, shrubs and some vegetables. Postpaid, lb., 65c; 4 lbs., \$1.75.

WETTABLE DUSTING SULPHUR—Excellent against mildew, black spot and bulb rot. Disperses chiggers in lawn used as dust. Postpaid, 2 lbs., 85c; 6 lbs., \$1.65.

FERMATE (FERBAM). Is an effective control for black spot and rust on roses; leaf scorch on azaleas; leaf spot on geraniums and snapdragons. Also controls anthracnose on tomatoes, snap-beans; damping-off of lettuce, celery and blue mold in plant beds. Postpaid, 8 ozs., 85c; 3 lbs., \$2.75.

BLUE MOLD DUST—Control for rust, anthracnose and mildew on vegetables and blue mold on tobacco plant beds. Postpaid, 5 lbs., \$1.50.

CHIEF BRAND 75 ROTENONE

Non-arsenical. A very effective and highly recommended dust for the control of bean beetle and many other insects. Safe to use. Postpaid, lb., 30c; 5 lbs., \$1.50.

HOUSEHOLD PESTS

CHLORDANE CONCENTRATE—To control roaches, waterbugs, spiders, silverfish, termites, ants by contact, by inhalation or when eaten. For residual control use 1 oz. to 1 1/2 pts. of water. Postpaid, 4 ozs. 90c; 8 ozs., \$1.45; pt., \$2.20; qt., \$3.75.

LINDANE CONCENTRATE—A safe residual spray for fly control around the exterior of homes, on porches and in barns. Controls lice and mange on beef cattle, hogs, horses, sheep and goats. Postpaid, 8 ozs., \$1.75; pt., \$2.95; qt., \$4.75.

MALATHION CONCENTRATE—New powerful, residual control for flies around the home, on porches; outside areas, such as patios, barbecue pits and similar areas where flies congregate. Kills DDT resistant flies. Lasting, kills for days. Postpaid, oz., 49c; 5 ozs., \$1.39; pt., \$2.98; qt., \$5.29.

ORTHO FLY KILLER BAIT

Simplest fly killer in history!

Easy—No Spraying!
Scatter By Hand!

This amazing new fly killer contains powerful attractant that flies cannot resist.

Fast—Kills in Minutes
Lasting—Kills for Days
Double Action—Kills Maggots

Complete Directions With Each Can. Postpaid, 1 lb., \$1.50. Covers 1000 sq. ft. of fly feeding area.

Send to Yopp's for These Garden Needs

WEED AND BRUSH KILLERS

AMMATE—DuPont. For poison ivy, oak and sumac. Dead remains are fireproof and do not harm livestock. Postpaid, 2 lbs., \$1.25; 6 lbs., \$3.10.

CRABGRASS and CHICKWEED KILLER. (Weedone). The proven chickweed and crabgrass control in lawns without killing desirable grasses and clover. Treated lawns will not poison children or pets. Postpaid, 6½ oz., \$1.25; 26 oz. can, \$3.69.

BERMUDA—JOHNSON GRASS KILLER. (TCA 90%). New grass killer controls Johnson, Bermuda and quack grasses. The period of so-called soil sterility is usually short. Postpaid, 10 lb. can, \$6.95.

WEEDONE 2, 4-D and 2, 4, 5-T. Kills weeds without killing grass. 8 oz. in 6 gal. water to 1,200 sq. ft. of lawn area. Postpaid, 8 oz., \$1.35; qt., \$3.25.

PLANT FOODS AND SOIL CONDITIONERS

HYPONEX—With Hyponex and water, plants grow and flower abundantly, regardless of the poorness or sterility of the soil. Hyponex is ideal for Hydroponics. Postpaid, 3 oz., 25c; 7 oz., 50c; 1 lb., \$1.00.

FOLIUM (20-20-20). Leaf feeding plant food for lawns, gardens and shrubs. Folium is absorbed through the leaves of the plant and through the root system. Postpaid, 1 lb., \$1.25; 5 lbs., \$4.50.

KRILIUM IS THE SOIL CONDITIONER

If your garden soil is hard packed, light clay or silt and very hard to work, it needs Krilium, a powerful synthetic that will make clay soils loose, porous and easily worked.

New Lower Postpaid Prices Try It This Spring

1 lb. (treats 20 sq. ft.) \$1.39
5 lbs. (treats 100 sq. ft.) \$4.95
10 lbs. (treats 1,000 sq. ft.) \$25.00

ROOTONE—For better rooting of cuttings, seeds and bulbs. Postpaid, ¼ oz., 25c; 2 oz., \$1.00; 1 lb., \$5.00.

ESMINEL—Essential mineral elements. Only one treatment lasts all year even with heavy cropping. Grow healthier, finer crops, much richer in vital vitamins. 5 lbs. sufficient for the average garden up to 5,000 sq. ft. Postpaid, 5 lbs., \$1.25.

PLANTABS—11-15-20. Makes plants grow bigger, healthier, lovelier, indoors and out. Postpaid, 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00.

WARFARIN—KILLS RATS and MICE (BLACKLEAF). Absolutely proven and effective killer for all sorts of rats and mice. Recommended by governmental authorities. Ready to use. 1 lb., \$1.00; 5 lbs., (farm size) \$3.50, Postpaid.

SPRAYERS—DUSTERS—At Lowest Prices

NEW PERFECTION. The very finest ever built. 3½ gallons. Heavy galvanized metal. Complete. Postpaid, \$15.95.

FEENY MODEL BX DUSTER

Capacity approximately one pint. It is ideal for applying insecticide to fruits, vegetables and shrubs.

Price \$1.60. Postage paid.

BOOSTER SPRAYER—291

Strong, tested, galvanized, pump type, pressure sprayer complete with hose and nozzle. Holds 3½ gallons. Garden size. Postpaid, \$8.95.

MISTY HAND SPRAYER—403

Well built, strong and effective 1 quart size sprayer for household and small garden use. Postpaid, 95c.

MERCURY CONTINUOUS HAND SPRAYER

Quart size. Heavy duty garden hand sprayer \$1.95 each. Postpaid.

CARDINAL SPRAYER—436

3-quart galvanized sprayer of heavy duty garden size. \$2.75, Postpaid.

ADMIRAL DUSTER

Well known and favorite hand, plunger type duster. Dust reservoir 2¾x4½ in. Complete with extension tubes and fittings—ready for dusting. Postpaid, \$2.85.

SPEEDEX

A heavy trombone type sprayer that needs only to be dropped in an open bucket for quick action. One of the most powerful spray actions obtainable. Postpaid, \$9.95.



BOOSTER SPRAYER
Postpaid, \$8.95

FEENY MODEL F DUSTER

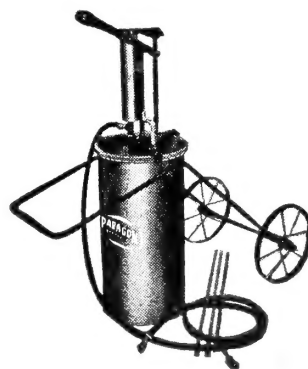


MODEL F—FEENY DUSTER—The hopper capacity is approximately one quart. Equipped with two 12 in. extension tubes, one straight nozzle and one special curved nozzle for dusting the undersides of flower and vegetable plants. Price \$2.45, Postage Paid.

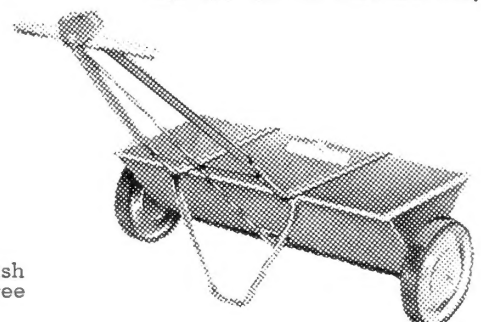
SALEM FERTILIZER SPREADERS

All models equipped with patented automatic shut-off and selective feed control.

Just Lift the Handle and the Flow of Fertilizer Stops



NO. 3 PARAGON. A real whitewash sprayer, powerful enough for tree spraying. \$39.95 F.O.B. Paducah.



16 in.—A Small Size for Small Lawns \$5.95 F.O.B. Paducah
20 in.—The Favorite with the Average Home Owner. \$8.95 F.O.B. Paducah
30 in.—A Larger Model for a Quicker Job. \$13.95 F.O.B. Paducah

We are HEADQUARTERS

- Spray Repair Parts
- Pruning Shears
- Fruit Ladders
- Power Sprayers
- Hanson Brodjet Sprayers
- Hahn Weed Sprayers
- Agricultural Insecticides



Each \$4.50 Postpaid

INOCULATE YOUR LEGUMES



GERMACO HOTKAPS can make you extra dollars this season. They protect plants from frost, wind, rain, insects and ground crusting. Thus they produce hardier, quicker crops. You get higher prices!

Prices: 1,000 for \$18.35; 5,000 lots at \$18.20; 10,000 lots at \$18.05; Germaco steel HOT-CAP Setter, \$1.95.

HOTKAPS for your backyard garden.

25 HOTKAPS and Setter.....	\$.95	Postpaid	\$1.25
100 HOTKAPS and Setter.....	3.15	Postpaid	3.55
250 HOTKAPS	5.90	Postpaid	6.50



PROTECT YOUR HANDS
with these
SOFT LEATHER GLOVES

Specially designed to give you everything you want in a garden glove.

DIRT-PROOF Sizes: Small, Durable
Easy to Wear Medium, Large. **WASHABLE**
\$1.49 pair; postpaid \$1.59

Inoculate all Legume Seeds with

NITRAGIN

OVER FIFTY YEARS OF SERVICE
When ordering, Always state name of seed.

ALFALFA AND CLOVERS (AB) Size Retail 1 bu. ea. ....\$ .65 2 bu. ea. 1.10	PEANUTS, COW PEAS (E) Size Retail 100 lb. size ea. ..\$.65
LESPEDeza (L) 100 lb. size ea. ..\$.65	BIRDSFOOT Trefoil— Broadleaf and Narrow-leaf 4 lb. ea. ....\$ .25 1/2 bu. ea. .... .75
PEAS, VETCHES (All But Crown) (C) 100 lb. size ea. ..\$.65	SPECIAL CULTURES— Give name of seed when ordering. Big Trefoil, Crown Vetch, Kudzu, Garbanzo (Chick Pea), Lima Bean, Sanfoin, Sesbania, Astragalus Sp. (Milkvetch), Leucaena glauca. Others upon request. 1/8 bu. ea. ....\$ .25 1 bu. ea. .... .75
SOYBEANS (S) 2 bu. ea. ....\$ .50 5 bu. ea. .... .70 25 bu. ea. 3.25	GARDEN SIZE— Peas, Beans, Sweet Peas, Lupines, Lima Beans, and Edible Soybeans. Enough for 5 lbs. seed—Retail Price 25c ea.
BEANS (D) Navy, Pinto, Wax, String, Kidney and Great Northern 100 lb. size ea. ..\$.65	

KENTUCKY-GROWN HYBRID SEED CORN

YELLOW HYBRIDS

U. S. 13 (WF9 x 38-11) X (Hy x L317)

The earliest hybrid recommended for Kentucky and most popular variety. Low, strong stalk, excellent root.

Gallon, \$1.75 Peck, \$3.00 1/2 Bushel, \$5.50
Bushel, \$10.00

KY. 103 (WF9 x 38-11) (K4 x L317)

Somewhat taller and later than U. S. 13 but not so late or tall as Ky. 102. Very dependable under all conditions and rapidly becoming one of the most popular hybrids in the state.

Gallon, \$1.75 Peck, \$3.00 1/2 Bushel, \$5.50
Bushel, \$10.00

WHITE HYBRID

KY. 203 (27 x 133) (33-16 x 49)

A new white hybrid, moderately early. Produces a good-sized ear. Adapted over wide area.

Gallon, \$1.75 Peck, \$3.00 1/2 Bushel, \$5.50
Bushel, \$10.00

INDIANA 750X

(K41 x K44) X (33-16 x H21)

This white hybrid is early maturing, yields well and stands up well for harvesting with a picker. The ears are low on the stalk. It does well under moderate moisture and fertility conditions and can be classed with U. S. 13 as to type of performance.

Gallon, \$1.75 Peck, \$3.25 1/2 Bushel, \$6.00
Bushel, \$11.00

Prices for all varieties F.O.B. Paducah

These prices apply to regular flat grain. Write for prices on Round Grains.

OPEN POLLINATED VARIETIES

SILVER MINE WHITE	bushel	\$5.00
BOONE COUNTY WHITE	bushel	\$5.00
RED COB WHITE DENT	bushel	\$5.00
NEAL'S PAYMASTER	bushel	\$5.00
LEAMING YELLOW	bushel	\$5.00
JARVIS PROLIFIC	bushel	\$5.00

CYANO GAS A-Dust KILLS

Ants, Rats, Mice, Insects

Also good for

Woodchucks, Groundhogs, Prairie Dogs, Ground Squirrels, Gophers, Moles and other similar rodent and insects pests.

1 lb., \$1.25. Not mailable

TOBACCO SEED

WHITE BURLEY KY. 16. Kentucky 16 is root-rot resistant. Stand-up type. 1/2 oz. 75c postage paid.

WHITE BURLEY KY. (F-17-A-46) 35. Kentucky F-17-A-46 is root-rot resistant, mosaic resistant, Fusarium-wilt resistant. Stand-up type. 1/2 oz. 75c postage paid.

WHITE BURLEY KY. 41-A. Kentucky 41-A is root-rot resistant. It is high-yielding and semi-stand-up type. 1/2 oz. 75c postage paid.

KY. 151. This is a mosaic or wallon resistant variety of dark fire-cured or dark air-cured tobacco similar to Brown Leaf. 1/2 oz. \$1.00 Postpaid.



HYBRID SEED CORN

SUPER-SAFE MULTI-CROSS BRED ESPECIALLY FOR KENTUCKY

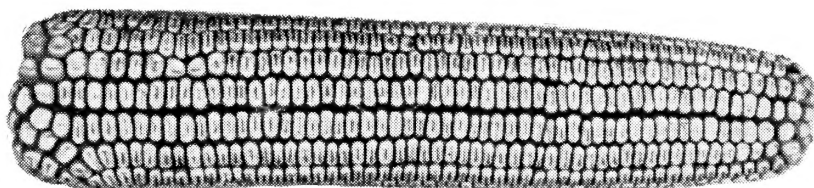
Assures Complete Pollination

Super-Safe Multi-Cross 700A has a wide range of adaptability and pollinates over a period of from three to four weeks because it has bred into it seven inbred lines instead of the usual four in other hybrids. Its strong, vigorous tassel furnishes abundant pollen. 700A is characterized by many dark green leaves on sturdy plants—a big ear on every stalk with short strong shanks—resistant to ear rots—tolerates corn borers. It yields well on all soil types, and has excellent picker qualities. Large, massive, fibrous roots give it freedom from lodging. Its deep kernels are full of soft starch high in protein, and is truly a superior feeding quality hybrid.

Price . . . \$11.00 Bu. F.O.B. Paducah, Kentucky



Other Hybrids for Kentucky



840—Known throughout the South Central Corn Belt areas for bumper yields, this popular pedigree has been further improved to provide maximum ear fill. Excellent root and standability, good pickability, fine quality grain as well as high insect resistance, are typical examples of 840's superiority.

Price . . . \$10.00 Bu. F.O.B. Paducah, Kentucky

829—Bred for planting on river or creek bottoms and vine infested land, this special pedigree overcomes the problems of excessive rank growth on such ground. A sturdy stalked corn, 829 has dark green foliage and bears well-covered Reid type ears high in food value. Carried at uniform height, they are easy to pick by hand or machine. Extra deep roots give this variety standability.

Price . . . \$10.00 Bu., F.O.B. Paducah, Kentucky

85A—This pedigree was bred to meet the demands of farmers who need an early, fast maturing variety for late planting. The quick tasseling and fast ear setting properties of 85A make it a sure variety. Uniformity and a loose husk permit easy picking. This popular variety produces a good ear of medium indentation with sufficient foliage to make it an excellent choice for late planting.

Price . . . \$10.00 Bu., F.O.B. Paducah, Kentucky

F166—This rugged hybrid has a long distinguished record of dependable performance on a wide range of soils. Producing large clean picking ears on sturdy, leafy plants, F166 is an ideal dual purpose variety. Whether grown for its superior quality feeding corn or high tonnage of top quality fodder, this hybrid ranks among the best.

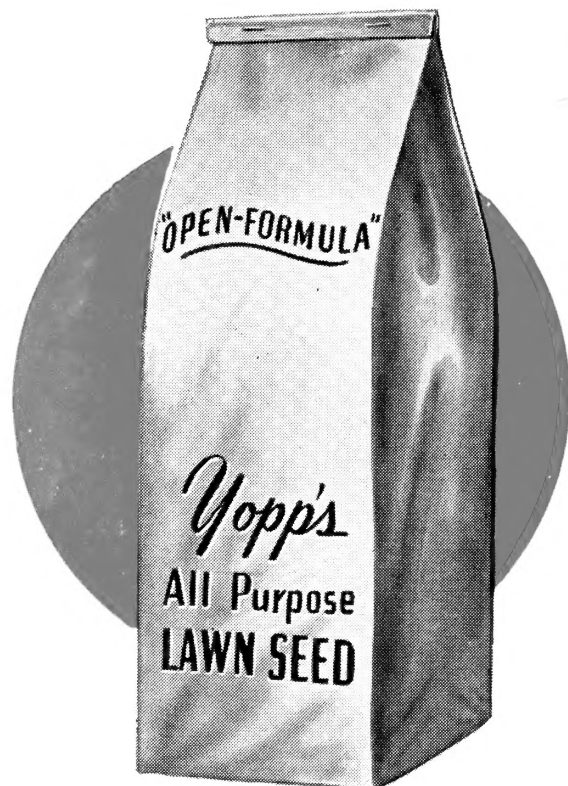
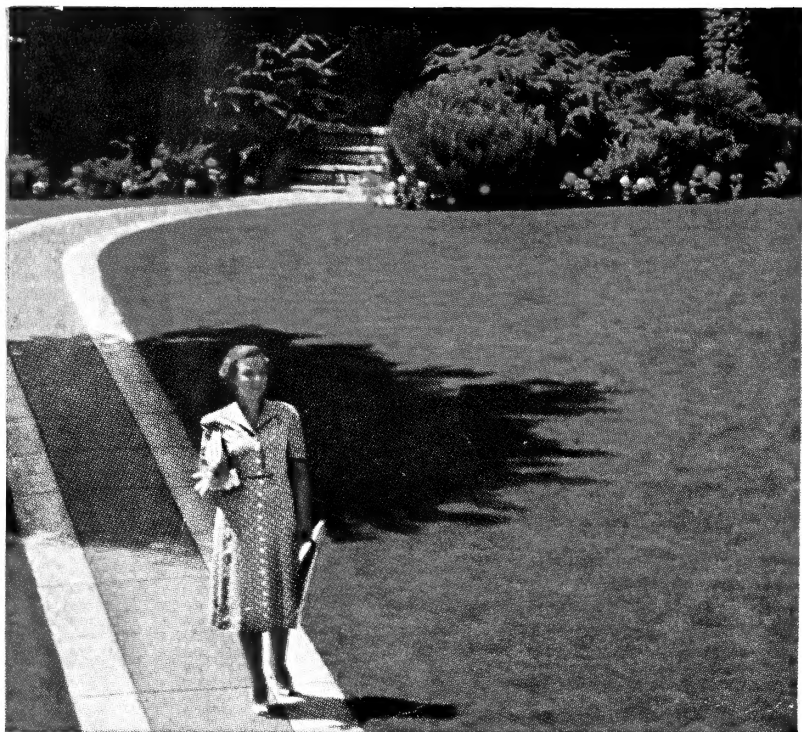
Price . . . \$10.00 Bu. F.O.B. Paducah, Kentucky

880—This new hybrid contains an improved inbred line which has been developed by crossing with a tropical disease and insect resistant corn. The new inbred line is responsible for dominant characteristics controlling resistance to insect and diseases. The ear is of a long cylindrical type with kernels of medium indentation.

Price . . . \$10.00 Bu. F.O.B. Paducah, Kentucky

U. S. 13—One of the oldest reliable hybrids, U. S.-13 has steadily improved through the work of the research department of Edw. J. Funk & Sons. This hybrid stands erect, has dark, waxy green foliage, and is noteworthy for its ability to find and use soil fertility even in thinner soils. A good producer of superior quality grain.

Price . . . \$10.00 Bu. F.O.B. Paducah, Kentucky



YOPP'S

SELECT MIXTURES FOR PURCHASE AREA

PLANTING DIRECTIONS. When to Plant Your Lawn. The finest lawns are made during the cool months in fall and spring.

Prices and Detailed Descriptions, Page 17

Prepare Soil Well. Spade or plow soil 8 inches deep. Remove rocks, roots and litter. Where shady, there is frequently moss, showing lack of fertility, acid condition and poor aeration. To correct this apply agricultural limestone (200 lbs. per 1000 sq. ft.). Add at least one bale of peat moss per 1000 sq. ft. to sandy or clay soils. Work in well with a potato fork before applying fertilizers. Apply 100 lbs. of Sheep Manure and 25 lbs. of 5-10-10 Vertagreen to each 1000 sq. ft. (50x20). Rake in thoroughly, mixing fertilizer with soil and working the surface smooth and level. Soak ground thoroughly.

Seeding the Lawn. Most grasses, except Hulled Bermuda, Merion Blue Grass and Rye Grass are seeded at the rate of 3-5 lbs. per 1000 sq. ft. See special seeding rates of individual grasses on page 17. Broadcast seeds evenly by hand or with the use of a seeder. Firm with a roller or drag lightly and smoothly with the back of rake, and water thoroughly. Do not cover over one-fourth inch.

Lawn Maintenance. Always keep newly seeded lawns well watered to insure good germination and quick rooting. Make first mowing when grass is 2 inches high setting mower to cut at 2 inches. Feed lawns in March and September with Milorganite organic fertilizer, 30 lbs. per 1000 sq. ft. In dry weather, water lawns thoroughly with a rotary or oscillating sprinkler, soaking ground to a depth of 4 inches or more.